

HOW TO MOVE INTO THE FUTURE

Etere Ecosystem



Power is Nothing Without Control



The Result

- You have the fastest men
- And the best fashion shoes
- But He cannot run
- This is what will happen when you chose a product without looking at the final solution
- You must see the Final target not the single areas
- Even if this was the tradition now you can choose a better solution

Power but not Control

- Each department try to choose the best product
- And put integration in:
 - Drop folders
 - Xml files
 - Txt files
 - Drag & drop
 - Reconcile
- You data, your value, your money will be dispersed in different database with a consistent lack of efficiency
- You lose money!

What is Ecosystem

- Etere Ecosystem is an extension of ERP - Enterprise Resources Planning
- Enterprise Resources Planning (ERP) integrates internal and external management information across an entire organization, embracing finance/accounting, manufacturing, sales and service, CRM (WIKIPEDIA)
- It connects all the activities of a multimedia company
- It is the basic of knowledge management
- It is the core of operative management

More on ERP

- ERP systems automate their activities with an integrated software application. Its purpose is to facilitate the flow of information between all business functions inside the boundaries of the organization and manage the connections to outside stakeholders
- ERP systems can run on a variety of hardware and network configurations, typically employing a database as a repository for information
- ERP systems typically include the following characteristics:
- An integrated system that operates in real-time or near real-time, without relying on periodic updates
- A common database, which supports all applications
- A consistent look and feel throughout each module
- Installation of the system without elaborate application/data integration by the Information Technology (IT) department

ETERE

Ecosystem Solution



Traditional

- Media Asset Management
- Archive
- Tape Library
- Scheduling
- Commercial Scheduling
- Automation

Who has my info

Media Asset Management

- Metadata of files

Archive

- Location of files
- File movement

Tape Library

- Videotapes information
- Scheduling

Programs playlist

- Commercial Scheduling

Advertising playlist

- Automation

Playout automation list

Example

- I need a program in my playlist
- If the program is inside a tape
 - Check the tape library software for tape code
 - Ask a copy to select segments
- If the program is inside the digital library
 - Open DAM software
 - Generate segments
 - Copy segments data in my schedule
- Generate the playlist
- Send playlist to on-air
- Generate ingest list/file transfer list for on-air

Integrated System

- I need a program in my playlist
- I check if I have tape or digital
- I read or generate segments in playlist
- On-air is ready
- Ingest list is ready
- Transfer list is ready

A Single Ecosystem

- Media Asset Management
- Automation
- Archiving
- Scheduling
- Airsales
- BMS/Long Term Planning
- News Automation
- Resource Planning

www.etere.com

Etere Ecosystem

(Binds all your business)

Etere
a consistent system

Newsroom

Unlimited MOS devices. Social media integration. Approval workflow. Multiformat. Integrated generative AI. Web and mobile interfaces. Integrated multi-studio payout. Integrated graphics payout. PTZ camera control.

Ad Insertion

Multi-format. Frame accurate splicing on any frame. SCTE and Cue Tone decoder. Integrated scheduling. Graphics advertising overlay. SDI or IP. SRT, RTSP, RTP, HLS, DASH.

Automation

Redundancy clone/backup, backup one to many. Automated ingest. Play while recording. IP, SDI, NDI. 4K/SD/HD. Hybrid/Traditional/CIB. Graphics and transitions management. Integrated master control.

Logging

Advanced frame accurate logging system. HTML5 player and editing. SDI, IP inputs. Integrated receiver. Fully redundant architecture. Multi-resolution encoding. Automatic and manual metadata. Audience comparison ready. HSM integration for historical archive.

OTT

HLS and Dash protocols. Multiformat encoding. Generate markers for conditional advertising. Full control from the automation interface.

HSM Archive

High availability. Multi-libraries. Multi-format. Combine LTO cloud and disks. OAIS compliant. Offline tapes. Disaster recovery ready.

Airsales

Efficiently manage the business and traffic workflow of any ad campaign. Multi-day inventory view. End-to-end solution suitable for TV and Radio. Manage complex cross-media campaigns under one business case. Post transmission analytics. Auto-reservations based on contractual rules and placeholders. MAM integration for easy preview. Logging integration. Audience related prices. Salesforce and account management.

VOD

Multiformat transcoding. Customizable workflows and delivery. Integrated packaging. Rich metadata with customizable data sets. Deliver video, images, and trailers. Integrated BMS for invoicing after delivery.

Media Asset Management

Multi-resolution and multiformat. Multi-storage, multi-protocol. Integrated workflow engine. Unlimited metadata. Multilanguage metadata. HTML editing from browser. Cost tracking and reporting. Transcoding from and to any format. Cutting, stitching, watermarking.

Radio-Live

Single playlist for audio and video. Visual radio management with presenter view. PTZ camera control. Crawls, tickers and graphics effects. Integrated video mixer with video effects. Control of audio mixers analogue and digital. Integrated music programming. Integrated advertising programming.

BMS

Strategy, planning, and execution workflows. Purchase orders and contracts. Long and short-term schedules, with automatic rights verification and business rules monitoring. Inventory and reruns. Alternative schedules for contingencies. Make last-minute playlist changes. Series and movies. MAM integration for easy preview. Logging integration. Multi-channel management. Promo management. Manage scheduling rules. Audience and revenue reports.

Subtitling and Closed Caption

Full generation captions. CEA 608 and 708 DVB and ARIB subtitling. AI-integration for automatic translation and speech-to-text. Multiformat import export. Integrated with MAM. Live captioning software with live edits and voice recognition. Web format includes ad webVtt.

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Media Asset Management

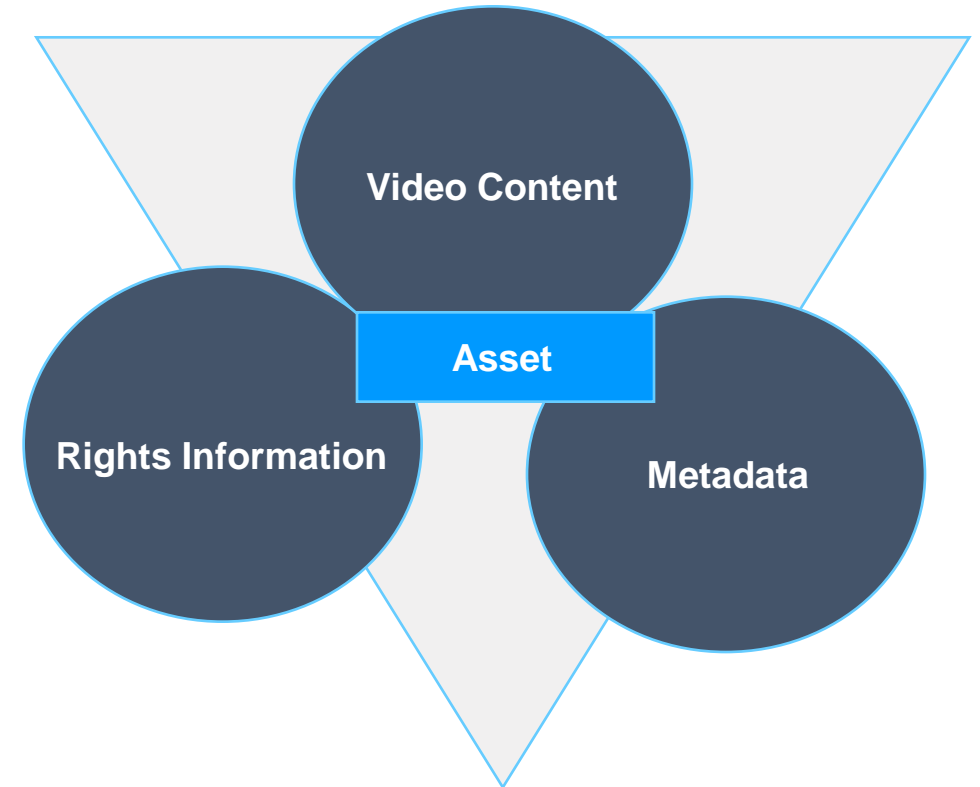
A complete MAM is always present in ETERE



What is an Asset?

An asset is made up of 3 key elements:

- Video/Audio/Image content
- Descriptive Metadata
- Rights information



Media Cockpit

Metadata	Upload/link	Media data	Annotations	T-Workflow	Relationship	Operations	Virtual documents	Stations	Task	Stories
----------	-------------	------------	-------------	------------	--------------	------------	-------------------	----------	------	---------

- Physical end
- Physical start
- SOM
- Scheduled Duration
- EOM
- Physical duration
- Duration

The screenshot displays the Etere Media Cockpit interface. On the left is a sidebar with navigation options: Home page, Agenda, Schedule, Media Library, Collection, Shopping Cart, System, Memory, Air Sales, Tapeless, BMS, Reports, Manage, Scheduled Ingest, Ingest list, User messages, and Dashboard. The main area is titled 'Asset' and shows details for an asset with ID 8836, Type TV, and Title ZOOLANDER. Below this are tabs for Metadata, Upload / link, Media data, Annotations, T-Workflow, Relationship, Operations, Virtual documents, Stations, Task, and Stories. The 'Metadata' tab is active, showing fields for Physical Start, Physical End, Physical duration, SOM, EOM, and Duration. A video player is embedded in the center, showing a scene with a man in a white suit and the subtitle 'He joins the game'. To the right is a list of segments, each with an 'Edit' button, a 'Delete' button, and a 'Type' field. The segments are: 'This is where it all begins', 'The Beginning Before Time', 'The Song', 'The Match', 'After the Match', 'Justice', 'Get It On', 'Evolution', 'It All Goes Down', 'Wait for it', 'Born Again', 'Clouds in the Sky', 'Scene Change', and 'Scene Change'. The bottom of the interface has a 'GO' button and a 'Preview' button.

Preview	Audio Tracks	Multilanguage Subtitles	Segments	Cue sheets
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Asset Metadata

The screenshot displays the Etere Asset Metadata interface. On the left is a sidebar with navigation links: Home page, Agenda, Schedule, Media Library, Collection, Shopping Cart, System, Memory, Air Sales, Tapeless, BMS, Nunzio, Reports, Manage, Scheduled Ingest, Ingest list, and User messages. The main area is titled 'Asset' and contains a form for editing metadata. The form has tabs for Metadata, Upload / link, Media data, Annotations, T-Workflow, Relationship, Operations, Virtual documents, Stations, Task, and Stories. The 'Metadata' tab is active, showing fields for Asset status, Audio peak frame, Audio peak level, Audio wave clipping count, CMS execution date, CMS source codec, Loudness, and Original source. A dropdown menu for 'Original source' is open, showing options like Ingest, File transfer, Tapeless reception, Asset form, UDP transfer, Transcoding, External archive system, NLE transfer, Conforming, Activesync, Import, HSM recatalogue, Memory, and Unknown. The 'Asset status' field is set to 'Valid'. The 'Audio peak frame' is 43, 'Audio peak level' is 54, 'Audio wave clipping count' is 4, 'CMS execution date' is 07/07/2020 00:00:00, 'CMS source codec' is 9620, 'Loudness' is 50, and 'Original source' is Ingest. The form also includes a 'Reload Form Values' button and a 'Save' button. Below the form is a section for 'CUSTOM TEST' with fields for SIAE, SIAE CINEMA, and Cart Number-OTH. The 'Asset descriptive image' is shown on the left side of the form.

Field	Value
Asset status	Valid
Audio peak frame	43
Audio peak level	54
Audio wave clipping count	4
CMS execution date	07/07/2020 00:00:00
CMS source codec	9620
Loudness	50
Original source	Ingest

Asset status

Audio peak frame

Audio peak level

Audio wave clipping count

CMS execution date


CMS source codec

Loudness

Original source

Asset descriptive image

Multiple Metadata Schemas



MI_GENERAL

MI_VIDEO

MI_AUDIO_T1

MI_AUDIO_T2

MI_AUDIO_T3

MI_AUDIO_T4

MI_AUDIO_T5

MI_AUDIO_T6


MI_AUDIO_T7

MI_AUDIO_T8

Reload Form ValuesSave

Audio count	2	Audio Count
Audio format list	PCM / PCM	Audio format list
Codec string	MXF	Codec string
Comment		Comment
Duration	2829440	Duration
Encoded by	Jake	Encoded by
File size	71303168	File size
Format	MXF	Format
Format version	1.2	Format version
Overall bit rate	201604	Overall bit rate
Stream size	-5	Stream size
Title		Title
Video count	1	Video count
Video format list	MPEG Video	Video format list

Flexi-metadata



MI_GENERAL

MI_VIDEO

MI_AUDIO_T1

MI_AUDIO_T2

MI_AUDIO_T3

MI_AUDIO_T4

MI_AUDIO_T5

MI_AUDIO_T6

MI_AUDIO_T7

MI_AUDIO_T8

Reload Form Values

Save

Bit rate (Track 03)	1	Bit rate
Bit rate mode (Track 03)		Bit rate mode
BitDepth (Track 03)	16	Bit depth
Channel positions (Track 03)		Channel positions
Channel positions string2 (Track 03)		Channels
Channels (Track 03)	3	Duration
Duration (Track 03)		Format
Format (Track 03)		Frame count
Frame count (Track 03)		Sampling rate
Sampling rate (Track 03)		Stream size
Stream size (Track 03)		Title
Title (Track 03)	Theme Track	

Media Data

- WMV
- H264
- HiRes
- MP4
- XDCam35

- Name
- Codec code
- Cloud device code
- SOM / Duration
- Physical path name
- Physical file name
- Original path name
- Original file name
- Size
- Modification time
- MD5 Checksum
- Deadlines

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Home page

Agenda

Schedule

Media Library

Collection

Shopping Cart

System

Memory

Air Sales

Tapeless

BMS

Reports

Manage

Scheduled Ingest

Ingest list

User messages

Dashboard

Asset

Action

8836

TV

8836

ZOOLANDER

Episode 1

Version 1

Metadata

Upload / link

Media data

Annotations

T-Workflow

Relationship

Operations

Virtual documents

Stations

Task

Stories

All videostandard

8836 ? ?

8836_H264.mp4

8836 ? ?

8836 ? ?

File metadata

Save

Delete

Delete link

Offline

Automation

Name

8836

Codec Code

MXF MPEG2 IPF 422 50 Mb HD - (T001)

Cloud Device Code

ARCHIVE

SOM / Duration

00:59:59.00

01:25:36.13

Files

Save

Physical Path Name

C:\demo_archive\hires\

Physical File Name

8836.wmv

Original Path Name

Original File Name

ZOOLANDER.wmv

Size

852.40 MB

Modification time

27/05/2020 10:26:50

MD5 Checksum

Deadlines

Etereweb - Etere plc Ltd

Relationships

The screenshot displays the Etere Asset management interface. On the left, a hierarchical tree structure shows the relationship between assets:

- mediainfo (8821)
 - 1:CLEAN (J011002NB)
 - Versions
 - mediainfo (8821_2)
 - Remote asset

Annotations for this structure:

- Promo** points to the 'mediainfo (8821)' node.
- Version** points to the 'Versions' sub-tree.
- Assets can be managed under a hierarchical structure** points to the entire tree structure.

The main panel shows the 'Relationship' tab for the selected asset. It displays the following metadata:

Field	Value
ID	8821
Code	8821
Title	mediainfo
Type	FILM
Episode	1
Duration	00:00:13.04
Sched. Duration	00:00:30.00

Annotations for the metadata table:

- ID** points to the ID field.
- Code** points to the Code field.
- Title** points to the Title field.
- Type** points to the Type field.
- Episode** points to the Episode field.
- Duration** points to the Duration field.
- Scheduled duration** points to the Sched. Duration field.

- Create a single project
- A project contains various items
- Each item can have different versions

Create Multiple Segments

The main interface shows a video player at the bottom left displaying a mountain scene. Above it is a table with physical start/end times and duration. To the right is a list of segments with edit/delete buttons and a timeline at the top.

Physical Start	Physical End	Physical duration
00:00:00.00	01:25:38.11	01:25:38.12

SOM	EOM	Duration
00:00:00.00	01:25:38.11	00:40:09.22

Sched. Duration: 01:25:38.12

Segments:

- segment 1: SOM 00:19:51.05, EOM 00:37:20.09, DUR 00:17:29.05, Type FILM
- segment 2: SOM 00:37:20.09, EOM 01:00:01.00, DUR 00:22:40.17, Type COMMERCIALS

Edl Options -

Any segment for the EDL selected

Insert new segment

Edl Options -

1 2 3 4 5 6 7 8 9

Save Cancel

SOM EOM DUR Type

Edl Options - EDL n.1

1 2 3 4 5 6 7 8 9

segment 1: The fun begins
SOM 00:19:51.05 EOM 00:37:20.09 DUR 00:17:29.05 Type FILM

segment 2: How it started
SOM 00:37:20.09 EOM 01:00:01.00 DUR 00:22:40.17 Type COMMERCIALS
STD,FIL,TAT,TMT,PKG,MKG,DAC

New Series

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Home Page

Air Sales

Automation

BMS

Dashboard

HSM

MAM

collection

media library

advanced search

favorites

new asset

new series

search

scheduled ingest

shopping cart

tapeless

Memory

Reports

Resources Management

System

New series

Series Title

Title

Season

1

Type

B/B - BILLBOARD

Production Country

003 - Afghanistan

Production Date

Episode number in the title

☒

Sched. Duration

00:00:00.01

From Episode Num

1

To Episode Num

1

Prefix for asset code

Prefix

Title asset

Title asset

Create

Series Title

Season

Type

Production Country

Production Date

Episode number in title

Scheduled Duration

From episode number

To episode number

Premix for asset code

Title asset

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Users connected : 3 | Etereweb - Etere plc ltd

Series with Episodes

Thumbnail





Aspect

Code

Title

Type

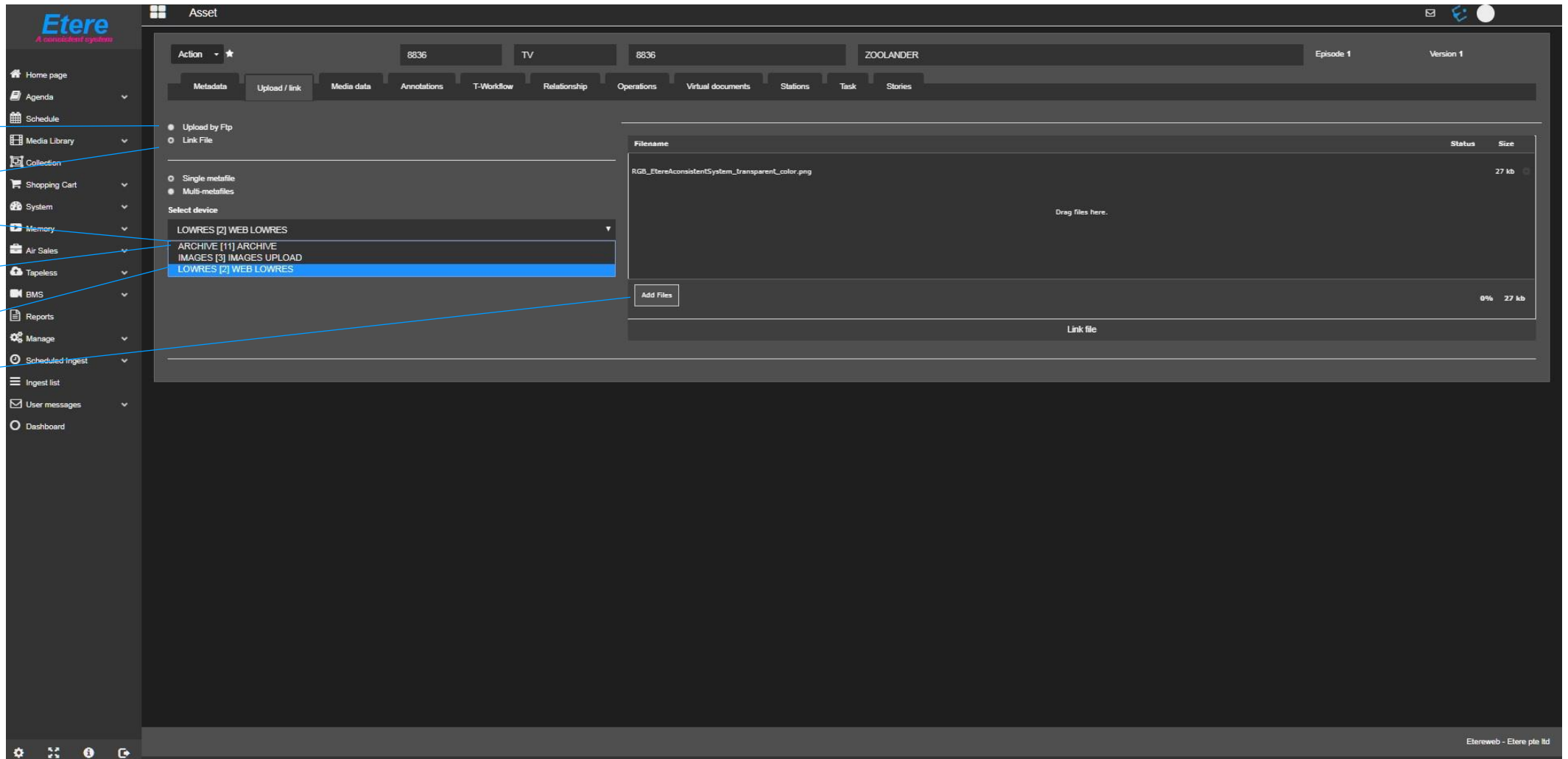
Versions

Result search						
Assets						
	thumbnail	aspect	code	title	type	versions
			Peaky_BlindersS03-0004	Peaky_BlindersS03N04	TV	4
			Peaky_BlindersS03-0003	Peaky_BlindersS03N03	TV	4
			Peaky_BlindersS03-0002	Peaky_BlindersS03N02	TV	4
			Peaky_BlindersS03-0001	Peaky_Blinders_S03	TV	4

Select all results	Select all results
Save search with name	Save search with name...
Saved searches	Saved searches
Export to excel	Export to Excel
Export to XML	Export to XML
Launch T-Workflow	Launch T-Workflow
Add asset to series	Add asset to series
Add to collection	Add to collection

Control Multiple Files in Multiple Places

- Upload by FTP
- Link files
- Images
- Archive
- Low-res
- Add files



Active Stations

Stations enabled

The screenshot displays the Etere web interface. On the left is a dark sidebar with the Etere logo and a list of navigation items: Home page, Agenda, Schedule, Media Library, Collection, Shopping Cart, System, Memory, Air Sales, Tapeless, BMS, Reports, Manage, Scheduled Ingest, Ingest list, User messages, and Dashboard. The main content area is titled 'Asset' and features a top navigation bar with tabs: Metadata, Upload / link, Media data, Annotations, T-Workflow, Relationship, Operations, Virtual documents, Stations, Task, and Stories. The 'Stations' tab is active, showing a list of enabled stations: MAM, ETA, NUNZIO, RADIO, RADIO LITE, and ETX2. Each station name is preceded by a green checkmark icon. The interface also includes a top header with search and filter options, and a bottom footer with the text 'Etereweb - Etere plc Ltd'.

Operations log

Operations

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Asset

Action: 8672 FULLKITCHEN1 DEMO 3: COMMERCIAL Episode 1 Version 1

Metadata Upload / link Media data Annotations T-Workflow Relationship Operations Virtual documents Stations Task Stories

Operations 1 to 30 of 44 30

date	status	operation	tape	part	media	field	machine	operator	source	destination	process	user	notes
04/06/2020	🟡	Generic ope...		0		RM	WEB CLIENT	luca@italy.et...			[Workflow]: NEWS STORY APPROVAL [Action]: WS Journalist create Story (4113) [Result]: Story Created [Password]: No		
17/06/2020	🟡	Generic ope...		0		RM	SGDEMO7	luca@italy.et...			[Workflow]: NEWS STORY APPROVAL [Action]: WS Redactor Approval (838) [Result]: Approved (1247) [Password]: No		
18/04/2019	🟡	Create		0			SGDEMO7	sis			ActiveSync		Created asset
18/04/2019	🟡	Edit		0			SGDEMO7	sis			ActiveSync		Updated DU...
18/04/2019	🟡	Rec		0			SGDEMO7	sis			ActiveSync		Inserted Lin...
08/09/2019	🟡	Rec		0			SGDEMO7	sis			ActiveSync		Inserted Lin...
17/05/2020	🟡	Edit		0			HPELITDES...	alessandro...			ASSET MANAGER		Updated ass...
17/05/2020	🟡	Edit		0			HPELITDES...	alessandro...			ASSET MANAGER		Updated edl...
27/05/2020	🟡	Edit		0			SGDEMO7	sis@italy.ete...			ASSET MANAGER		Updated ass...
27/05/2020	🟡	Edit		0			SGDEMO7	sis@italy.ete...			ASSET MANAGER		Updated ass...
08/09/2019	🟡	Edit		0			SGDEMO7	sis			ASSET MANAGER		Delete meta...
08/09/2019	🟡	Edit		0			SGDEMO7	sis			ASSET MANAGER		Updated ass...
08/09/2019	🟡	Edit		0			SGDEMO7	sis			ASSET MANAGER		Updated ass...
08/09/2019	🟡	Edit		0			SGDEMO7	sis			ASSET MANAGER		Updated ass...
08/09/2019	🟡	Edit		0			SGDEMO7	sis			ASSET MANAGER		Updated ass...
08/09/2019	🟡	Edit		0			SGDEMO7	sis			ASSET MANAGER		Updated ass...
08/09/2019	🟡	Edit		0			SGDEMO7	sis			ASSET MANAGER		Updated ass...
08/09/2019	🟡	Edit		0			SGDEMO7	sis			ASSET MANAGER		Updated ass...
08/09/2019	🟡	Edit		0			SGDEMO7	sis			ASSET MANAGER		Updated ass...
08/09/2019	🟡	Edit		0			SGDEMO7	sis			ASSET MANAGER		Updated ass...
04/10/2019	🟡	Edit		0			SGDEMO7	sis			ASSET MANAGER		Updated ass...
04/10/2019	🟡	Edit		0			SGDEMO7	sis			ASSET MANAGER		Updated ass...

Document Management

Interface components and their corresponding labels:

- Add**: Button for adding new documents.
- Edit**: Button for editing document metadata.
- Delete**: Button for deleting documents.
- Download**: Button for downloading documents.
- Select all**: Button for selecting all documents.
- Deselect all**: Button for deselecting all documents.
- Preview**: Button for previewing documents.
- Icon**: Label for the document icon column in the table.
- Date**: Label for the document date column in the table.
- Description**: Label for the document description column in the table.
- ext**: Label for the document extension column in the table.
- User**: Label for the document user column in the table.

The interface displays a table of documents with the following data:

icon	date	description	ext	user
	07/05/2020 07:49:00	MediaInfo on 8836	.bd	sis@italy.etera.com
	07/05/2020 07:40:00	MediaInfo on 8836	.bd	sis@italy.etera.com
	07/05/2020 05:57:00	MediaInfo on 8836	.bd	sis@italy.etera.com
	03/05/2020 02:40:00	MediaInfo on 8836	.bd	sis@italy.etera.com

Below the table is a **preview** section.

Reports

Cue sheet
Devices space per user
Devices used space
Document list
File status
Loudness
Media data
Media library logs
Missing materials
Promo Log sheet
Relationships
Resource manager logs report
Standard
Station ID log sheet
Storage days
Themes log sheet
Video tapes

Add to favourites

The screenshot displays the Etere Reports interface. On the left is a sidebar menu with a 'Reports' header and several icons. The menu is organized into categories: 'Air Sales' (containing 'Asset' with a sub-list of reports like 'Cue sheet', 'Devices space per user', etc.), 'Automation Schedule', 'BMS', 'Memory', and 'System'. The 'Media library logs' report is highlighted in blue. The main content area on the right shows the 'Media library logs' report details. It includes a search bar for 'Media library logs' with an 'Asset' filter set to 'DEMO Closed Captions'. Below this are 'Preview' and 'Download' buttons. A blue box with the text 'Preview' and 'Download' is overlaid on the image, with lines pointing to the respective buttons in the interface.

Artist Manager

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Home Page

Air Sales

Automation

BMS

Dashboard

MAM

Memory

Reports

Resources Management

System

artists

reports

t-workflow monitor

user preferences

Full text search

Bryan

Action

Artist ID

Image

Name

Surname

Roles ID

Stage Name

Search

Artist Manager

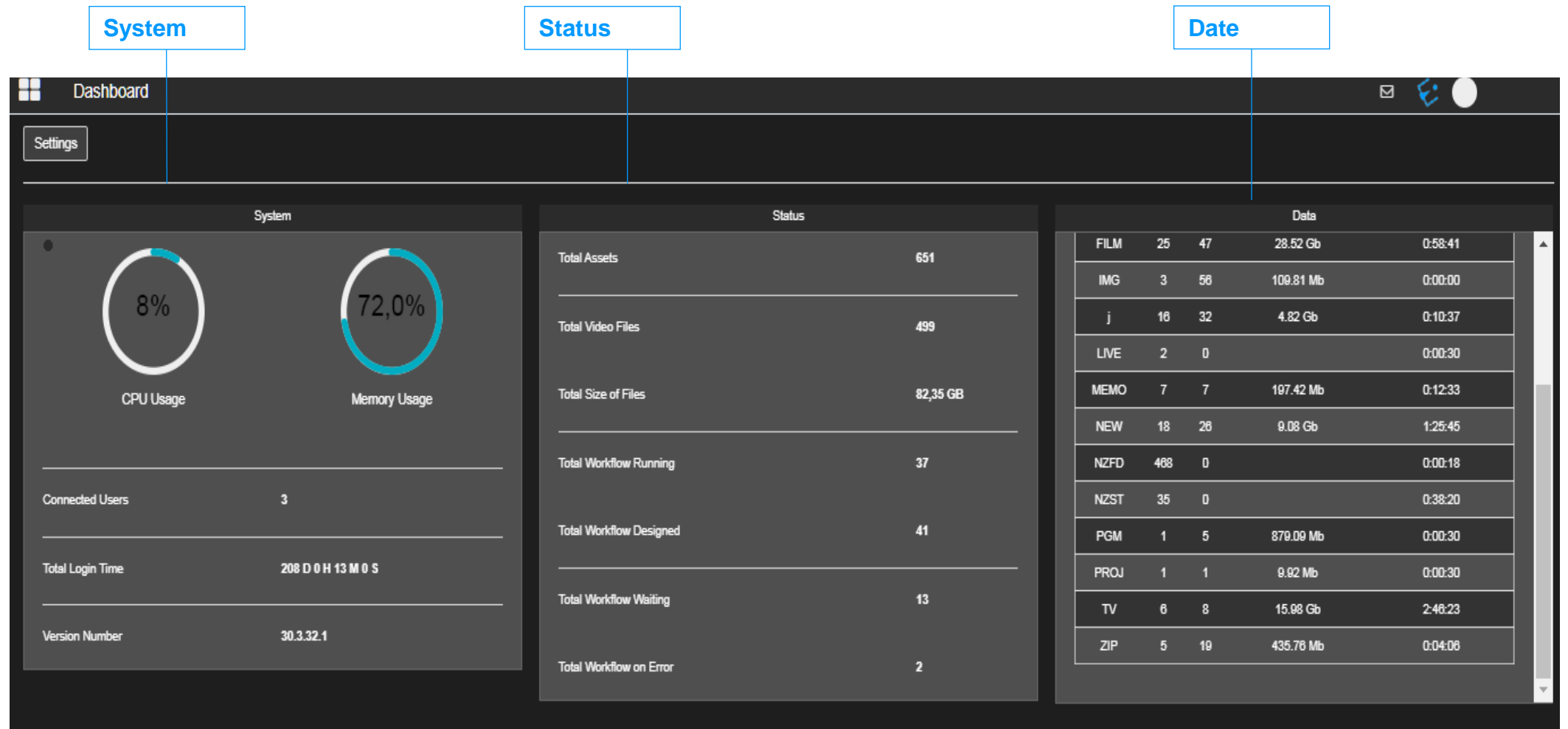
1 to 10 of 13

Action

10

action	artists id	image	name	surname	roles id	stage name
	3		Annick	Wolkman	Executive Producer	Annick Wolkman
	4		Bryan	Cogman	Executive Producer	Bryan Cogman
	1		Christian	Bale	Lead Actor	Christian Bale
	5		David	Benioff	Director	David Benioff
	6		Eyyen	Klean	Music	Eyyen Klean
	7		Joe	Baver	Photography	Joe Baver
	13		Margarita	Yermolayeva	Executive Producer	Margarita Yermolayeva
	2		Marlon	Brando	Lead Actor	Marlon Brando
	9		Nick	Cave	Music	Nick Cave
	8		Oliver	Butler	Director	Oliver Butler

Dash Board



Rights Information

Media Library
File Tools Show Utilities ?

CHANNEL 1

ID: 11 Code: ANALYZETHIS Title: ANALYZE THIS Version: 1

Relationships Search General Data Properties Media SIAE Workflow Resources management Secondary Events Metadata Rights management Keys/Keyboards People in charge Tapeless reception TechnicalData Proposal Flexi-metadata

Validity start date: 01/03/2012 00:00:00
Expiry Date: 23/12/2018 00:00:00
Allowed days: ☒ Sunday ☒ Monday ☒ Tuesday ☒ Wednesday ☒ Thursday ☒ Friday

Amortization Templates:
Order reference: AC2873648
CAD Approval: 23526
Virtual Document

Commercial Note

Validity

CAD Approval

Document Management

Amortization Templates

Order Reference

Rights Detail

Purchase Orders

File Show Tables Tools Help

Search General Lines

Description	Run	ReRun	Start	Deadline	Asset	Code	Season	Assets N
CSI MIAMI 1st Season	Unitd	Unitd	01/05/2012	31/05/2012				
CSI MIAMI 6st Season	12	12	01/09/2013	31/05/2014		CSI MIAMI	6	

Main data Additional data Finance Rules Scheduling status Notes Restrictions

Title: CSI MIAMI 1st Season

License start: 01/05/2012 License end: 31/05/2012 Production date: / /

Asset type: ENT Language: English

Brief synopsis: The cases of the Miami-Dade, Florida police department's Crime Scene Investigations unit.

Unlimited rights: ☐

Run No. 3

ReRun No. 2

Brief Synopsis

Run No

Media

File Show Help

Description

TERRESTRIAL

DIGITAL

SAT

CABLE

IP-TV

Media

Territories

File Show Help

Description	Search	Member of the group
BRAZIL		SOUTH AMERICA
CANADA		NORTH AMERICA
NEW ZEALAND		AUSTRALIA
NORTH EUROPE		EUROPE
SINGAPORE		ASIA
SOUTH EUROPE		EUROPE
TAIWAN		ASIA
USA		NORTH AMERICA

Territories

Tape Information

Tape Generation

Tape Format

Tape Barcode

Archive Location

The screenshot shows the 'Tape Library' application window. It has a menu bar with 'File' and 'Tools', and a toolbar with various icons. Below the toolbar are two tabs: 'Search' and 'Tape'. The 'Tape' tab is active, displaying a form for entering tape details. The form includes fields for ID (7), Code (459AAGL7), Title (459AAGL7), and Description (TAPE 00010). There are also dropdown menus for Tape Type (Master), Media Format (Beta), and Video Standard (Pal 625). A VTR Info section contains a Number spinner (1), a Type dropdown (BETA), and radio buttons for Counter (LTC selected, CTL). Other fields include Barcode (459AAGL7), Date (29/05/2012), Dual Audio (checkbox), Media Pool, Source barcode, Last Inventory, and Subtitled (checkbox). At the bottom, there are tabs for 'Personal data', 'Archive Location', 'Languages', 'Notes', and 'Operations'. The 'Archive Location' tab is selected, showing 'Rack Location' (TAPE ROOM) and 'Archive Location' (Rack room #1, 3, 12, and a date field). A row of icons is at the bottom right of the form.

ID	7
Code	459AAGL7
Title	459AAGL7
Description	TAPE 00010
Tape Type	Master
Media Format	Beta
Video Standard	Pal 625
Barcode	459AAGL7
Date	29/05/2012
Dual Audio	<input type="checkbox"/>
Media Pool	
VTR Info	Number: 1, Type: BETA, Counter: LTC
Source barcode	
Last Inventory	
Subtitled	<input type="checkbox"/>
Archive Location	Rack room #1, 3, 12, [date]

Racks Management

Racks List

Position inside racks

The screenshot shows the 'Container Management' application window. On the left is a 'Racks List' tree view. The main area displays 'CHANNEL 1' with a table for 'Rack room #1'.

Racks List:

- etlibraryws2008\IBM 3573-TL
 - rows: 20
 - columns: 1
 - Rack room #1
 - rows: 10
 - columns: 10

Rack room #1 Table:

	1	2	3	4	5	6	7	8	9	10
1	Type: New propert Tapes [1/1] 459AAGL9 - 459A	Type: New propert Tapes [1/1] 459AAGL7 - 459A	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]
2	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [1/1] BETA 461 - BETA	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]
3	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]
4	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]
5	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]
6	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]
7	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]
8	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]
9	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]	Type: New propert Tapes [0/1]

Tape Loan Management

Loan Data

Tapes Management

Search Loan

Search Rules

Tape Loan

Search Loan | Loan Data | Tapes management

Search Rules:

Company: ASSOCIATED PRESS ...

Person: ...

Unrecovered Loans ☐ Unexpired Loans ☐

Recovered Loans ☐ Expired Loans ☐

Cancelled Loans ☐

Start Date: 17/03/2016 ☐

Scheduled Date: 17/03/2016 ☐

Return date: 17/03/2016 ☐

Tape Code: Loan Code: Tape Title:

Description:

Search Loans

Company	Person	Start	Scheduled	Representative
ASSOCIATED PRESS		17/03/2016	17/03/2016	sis
ASSOCIATED PRESS		17/03/2016	27/03/2016	sis

Code	Title
BETA 463	BETA 463

15:08:00 | Loans Found : 2

HSM Library Status

Settings

Search

Basic Configuration

- AD Insertion Management
- Aspect Ratio Conversion
- Audio Configuration
- Audio data
- Barcode
- Brands Configuration
- Codes
- Email Server
- Etere Installation
- Etere PCs
- Etere Skin
- Genres
- Holidays
- Icons
- Language workflows
- Languages
- Media Formats
- Media Library
- Media Pools
- Passwords
- Personal Data
- Racks**
- Reports Editor
- Roles
- System
- Tape Loan
- Tape types
- Taskbar displayed title

Classes configuration

- Classes
- Configuration parameters

Coding Areas Audience Section

- Coding Areas Audience

Company Tables

- Cities
- Cluster
- Collection
- Districts
- Outstanding level
- States

Customers Management System

- ToDo notifications settings

Devices Setting

- CG/Crawl
- Cloud-devices
- Codecs
- Important metadata
- Logo Generator No.01

Racks

30 sec

Code

Rack: ar-etere-hsm01\IBM 3576-MTL Lines: 34 Columns: 1 Free slots: 2

Total space: 76.36 TB Used space: 45.16 TB 59%

Lines	Media code	Video Standard	Free space	Used space	Total space	Percentage	Media pool
1	800053L6	LTO6	108.43 MB	2.29 TB	2.29 TB	99%	BA-MP-MEDIUMROTAT...
2	800008L6	LTO6	106.51 MB	2.29 TB	2.29 TB	99%	BA-MP-MEDIUMROTAT...
3	800062L6	LTO6	0	2.27 TB	2.27 TB	100%	BA-MP-LOWROTATION
4	800011L6	LTO6	0	2.27 TB	2.27 TB	100%	BA-MP-LOWROTATION
5	800071L6	LTO6	0	2.24 TB	2.24 TB	99%	BA-MP-LOWROTATION
6	800049L6	LTO6	72.00 MB	2.29 TB	2.29 TB	99%	BA-MP-MEDIUMROTAT...
7	800081L6	LTO6	86.00 MB	2.28 TB	2.28 TB	99%	BA-MP-LOWROTATION
8	800056L6	LTO6	2.27 TB	20.03 GB	2.29 TB	0%	BA-MP-MEDIUMROTAT...
9	800047L6	LTO6	2.23 TB	42.16 GB	2.28 TB	1%	BA-MP-MEDIUMROTAT...
10	800055L6	LTO6	70.00 MB	2.29 TB	2.29 TB	99%	BA-MP-MEDIUMROTAT...
11	800029L6	LTO6	74.00 MB	2.27 TB	2.27 TB	99%	BA-MP-MEDIUMROTAT...
12						0%	
13						0%	
14	800079L6	LTO6	2.27 TB	0	2.27 TB	0%	BA-MP-LOWROTATION
15	800048L6	LTO6	2.23 TB	46.88 GB	2.28 TB	2%	BA-MP-MEDIUMROTAT...
16	800052L6	LTO6	2.26 TB	10.09 GB	2.27 TB	0%	BA-MP-MEDIUMROTAT...
17	800023L6	LTO6	125.79 MB	2.28 TB	2.28 TB	99%	BA-MP-MEDIUMROTAT...
18	800083L6	LTO6	2.27 TB	0	2.27 TB	0%	BA-MP-LOWROTATION
19	800084L6	LTO6	2.27 TB	0	2.27 TB	0%	BA-MP-LOWROTATION
20	800085L6	LTO6	2.27 TB	0	2.27 TB	0%	BA-MP-LOWROTATION
21	800040L6	LTO6	106.51 MB	2.28 TB	2.28 TB	99%	BA-MP-MEDIUMROTAT...
22	800046L6	LTO6	70.00 MB	2.27 TB	2.27 TB	99%	BA-MP-MEDIUMROTAT...
23	800086L6	LTO6	2.27 TB	0	2.27 TB	0%	BA-MP-LOWROTATION
24	800036L6	LTO6	86.00 MB	2.30 TB	2.30 TB	99%	BA-MP-MEDIUMROTAT...
25	800003L6	LTO6	2.19 TB	91.40 GB	2.28 TB	3%	BA-MP-HIGHROTATION
26	800063L6	LTO6	2.27 TB	2.51 GB	2.27 TB	0%	BA-MP-MEDIUMROTAT...
27	800082L6	LTO6	7.61 GB	2.17 TB	2.18 TB	99%	BA-MP-LOWROTATION
28	000028L5	LTO6	0	1.36 TB	1.36 TB	100%	BA-MP-LOWROTATION
29	800033L6	LTO6	2.27 TB	0	2.27 TB	0%	BA-MP-MEDIUMROTAT...
30	800076L6	LTO6	220.21 MB	2.26 TB	2.26 TB	99%	BA-MP-LOWROTATION

Column 1

VTRs / Drives

No.	Media code	Video Standard	Free space	Used space	Total space	Percentage	Media pool
256	800032L6	LTO6	380.80 GB	1.95 TB	2.32 TB	83%	BA-MP-MEDIUM...
257	800080L6	LTO6	1.44 TB	866.85 GB	2.29 TB	36%	BA-MP-LOWROT...
3						0%	
4						0%	
5						0%	

Racks

HSM Media

Eject tape

Inject tape

Home Page

Air Sales

Automation

BMS

Dashboard

HSM

hsm media

hsm work queue

MAM

Memory

Reports

Resources Management

System

Action

Eject tape

Inject tape

All

All

Refresh

Barcode	Location	Free space	Rack name
3	Offline	2.27374 Tb	
455AAGL5	Drive	2.27374 Tb	etlibraryws2012VBM 3573-TL
456AAGL5	Slot	2.27374 Tb	etlibraryws2012VBM 3573-TL
457AAGL5	Slot	2.27374 Tb	etlibraryws2012VBM 3573-TL
458AAGL5	Drive	2.27374 Tb	etlibraryws2012VBM 3573-TL
459AAGL5	Slot	2.27374 Tb	etlibraryws2012VBM 3573-TL
7	Offline	2.27374 Tb	
CHRIS1L4	Slot	711.446 Gb	etlibraryws2012VBM 3573-TL
CHRIS2L4	Slot	2.27374 Tb	etlibraryws2012VBM 3573-TL
ET1001L4	Slot	2.27374 Tb	etlibraryws2012VBM 3573-TL
ET1002L4	Slot	2.27374 Tb	etlibraryws2012VBM 3573-TL

Barcode

Location

Free Space

Rack Name

Users connected : 1 | Etereweb - Etere pte ltd

Digital Tape Content

Tape Info

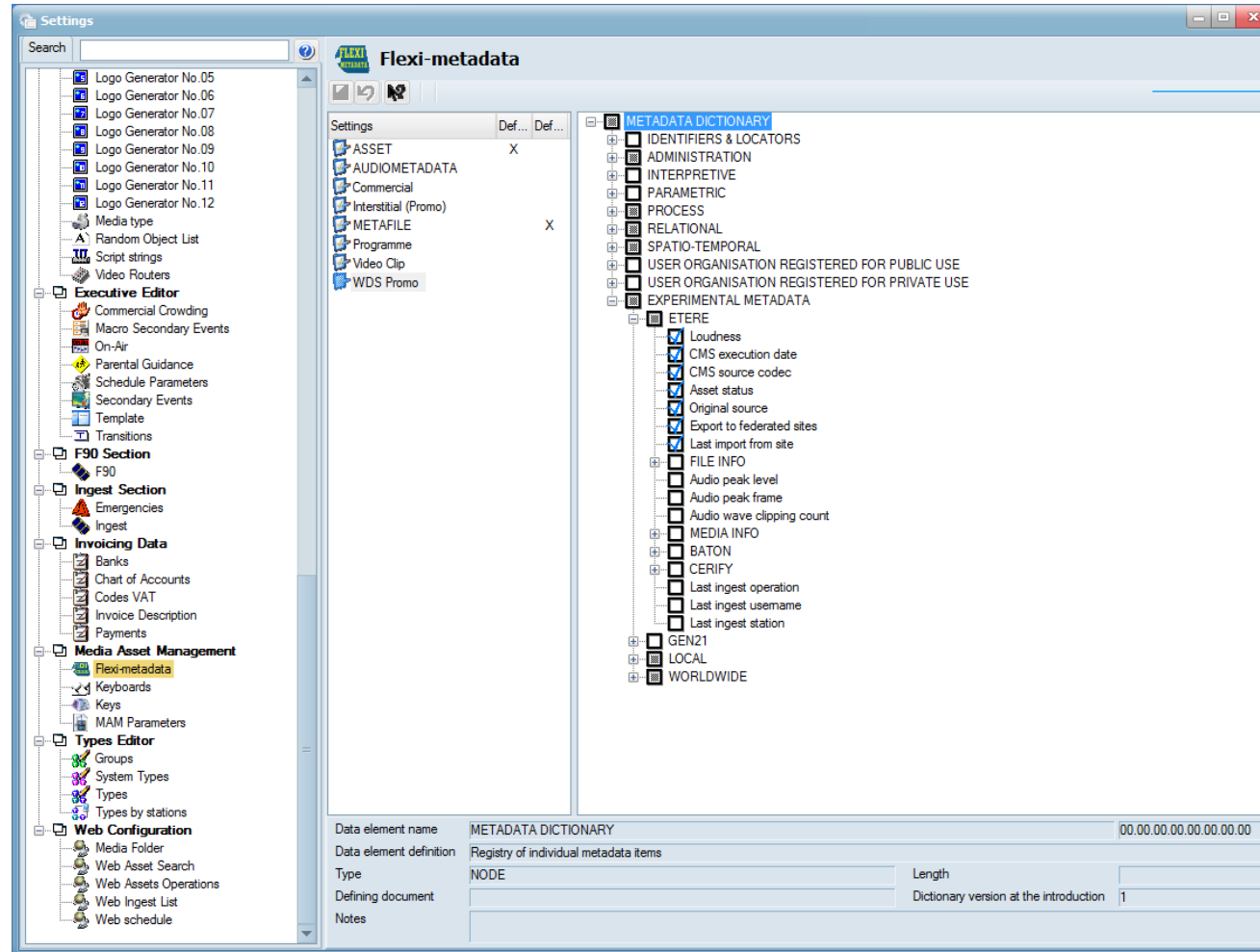
Show Options Help

Code: B00081L6 Type: LT06
Title: B00081L6 Type: Data Tape
Barcode: B00081L6

S...	Q...	C...	Code	Description	Metafile	Start	End	Filename	Size	Source Path
L			ZZZZ19412	CHD29302	064D0000000002343FC	2463767	2468887	064D00000000023440F.mov	319.73 MB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
L			ZZZZ19412	CHD29302	064D0000000002343FC	2468888	2474008	064D000000000234410.mov	319.73 MB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
L			ZZZZ19412	CHD29302	064D0000000002343FC	2474009	2479128	064D000000000234411.mov	319.64 MB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
L			ZZZZ19412	CHD29302	064D0000000002343FC	2479129	2484248	064D000000000234412.mov	319.64 MB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
L			ZZZZ19412	CHD29302	064D0000000002343FC	2484249	2489368	064D000000000234413.mov	319.64 MB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
L			ZZZZ19412	CHD29302	064D0000000002343FC	2489369	2494488	064D000000000234414.mov	319.64 MB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			ZZZZ19413	SEARS_30s_Del 15al18deEne...	064D000000000234439	2494489	2498081	064D000000000234439.mxf	224.13 MB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	KESHET-BAX_Deal_With_It_1...	064D0000000000829FC	2498082	2656592	064D0000000000829FC.mxf	9.67 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	KESHET-BAX_Deal_With_It_1...	064D0000000000829FE	2656593	2815103	064D0000000000829FE.mxf	9.67 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	KESHET-BAX_Deal_With_It_2...	064D000000000082BA0	2815104	3025908	064D000000000082BA0.mxf	12.87 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	KESHET-BAX_Deal_With_It_2...	064D000000000082BA9	3025909	3253193	064D000000000082BA9.mxf	13.87 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	KESHET-BAX_Deal_With_It_2...	064D000000000082BBA	3253194	3467976	064D000000000082BBA.mxf	13.11 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	ETC-BAX_BILLY_ON_THE_S...	064D000000000082CEB	3467977	3613869	064D000000000082CEB.mxf	8.90 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	ETC-BAX_BILLY_ON_THE_S...	064D000000000082CF1	3613870	3760224	064D000000000082CF1.mxf	8.93 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	ETC-BAX_BILLY_ON_THE_S...	064D000000000082E21	3760225	3906142	064D000000000082E21.mxf	8.91 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	ETC-BAX_BILLY_ON_THE_S...	064D000000000082E59	3906143	4052538	064D000000000082E59.mxf	8.93 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	ETC-BAX_BILLY_ON_THE_S...	064D000000000082E9A	4052539	4194309	064D000000000082E9A.mxf	8.65 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	ETC-BAX_BILLY_ON_THE_S...	064D000000000082EE8	4194310	4336545	064D000000000082EE8.mxf	8.68 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	ETC-BAX_BILLY_ON_THE_S...	064D000000000082EEA	4336546	4486264	064D000000000082EEA.mxf	9.14 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	ETC-BAX_BILLY_ON_THE_S...	064D000000000082EEB	4486265	4635559	064D000000000082EEB.mxf	9.11 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	ETC-BAX_BILLY_ON_THE_S...	064D000000000082EFD	4635560	4782393	064D000000000082EFD.mxf	8.96 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	ETC-BAX_BILLY_ON_THE_S...	064D000000000082F00	4782394	4932036	064D000000000082F00.mxf	9.13 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	ETC-BAX_BILLY_ON_THE_S...	064D000000000082F03	4932037	5079727	064D000000000082F03.mxf	9.01 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	COCA-COLA-BAX_CC-FM EST...	064D000000000082F37	5079728	5125782	064D000000000082F37.mxf	2.81 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	COCA-COLA-BAX_CC-FM EST...	064D000000000082F38	5125783	5267248	064D000000000082F38.mxf	8.63 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	COCA-COLA-BAX_CC-FM EST...	064D000000000082F39	5267249	5383349	064D000000000082F39.mxf	7.09 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	ETC-BAX_BILLY_ON_THE_S...	064D000000000082FBD	5383350	5529318	064D000000000082FBD.mxf	8.91 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_
H			064D0000000000...	COCA-COLA-BAX_CC-FM EST...	064D000000000082FC1	5529319	5670015	064D000000000082FC1.mxf	8.59 GB	\\ar-eter-dm01.playasur.ad.viacom.com\ETERE_

Tape Info

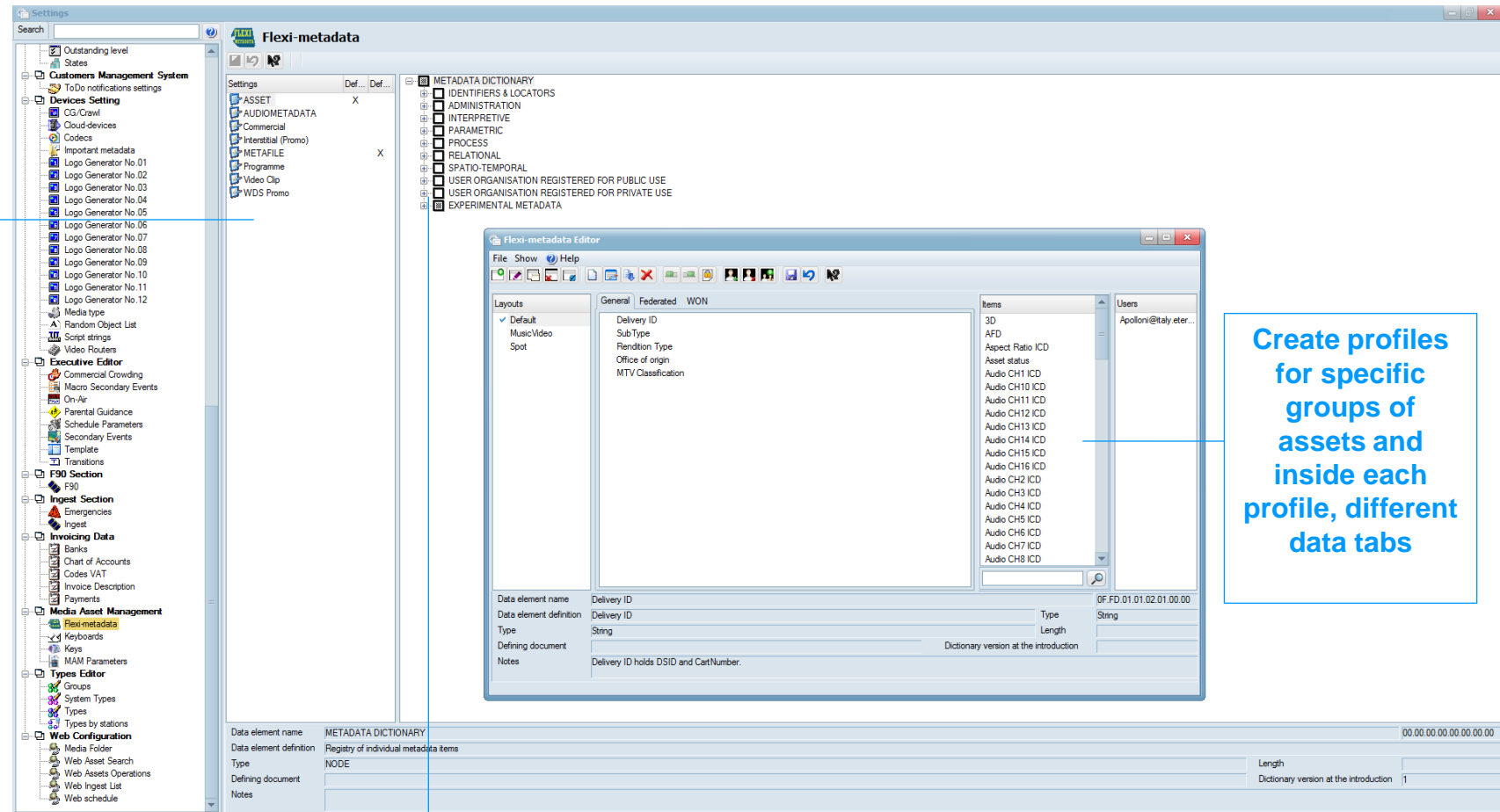
Flexible Dictionary



Flexi-Metadata

Multiple Metadata Schemes

It ensures managing custom metadata for different asset types



Create profiles for specific groups of assets and inside each profile, different data tabs

A proper SMPTE Metadata section allows to define eventually useful metadata (e.g.: 'comments', 'descriptions', 'ancillary rights', etc)

Video Asset Sample

Assets can be managed
under a hierarchical
structure

ARCHIVE, Media Library

File Tools Show Utilities ?

ARCHIVE **Not Ok to broadcast**

ID 225127 Code 064D000000000005AE48 Title THE GOLDBERGS 210 | Arcopy | Clean Track (436M) Full Res Version 1

Search Technical Data Relationships Operations Resources management
General Data Flexi-metadata Media Workflow Secondary Events Metadata Properties Rights management Tapeless reception

Existing metadata not viewed for this form

Descriptive	Technical	Contributor	Quality Control	Transcoding	Copyright	Localization	Delivery to NOC	Supply Chain	Worldwide	Alias	PTS	VOD	WON	System
Main File Size [In Bytes]	...	9775501384												
Version Status	...													
Material Source	...	Argentina - BA												
Sub Type	...	Arcopy												
Rendition Type	...	Clean Track (436M) Full Res												
Frame Rate	...	29.97												
Language	...	MULTI												
Premiere Date	...	00:00:00												
Delivery ID	...	HDCLZGL210A1A												
Export File Name	...	HDCLZGL210A1A_E1T1_CLEAN-TRACK												
Edition Export File Name	...													
Aspect Ratio	...	16:9 FF (4:3 SAFE)												
File Wrapper/Codec	...	MXF / MPEG2 (50LGOP)												
Standard	...	HD: 1080/59.94												
Audio Channel Configuration	...	8CH. MULTI-1 (1: SPA-L / 2: SPA-R / 3:												
Timecode	...	DF												
Subtitles	...													
Total # Segments	...	4												
Segments to Air	...	4												
TRT	...	21:39												
Length	...	22:14												
AFD	...													
Closed caption subtitles available flag	...													
Catalog Status	...	Asset association completed												
Transfer to Content Archive status	...	Pending												
Work in Progress Flag	...													

Name
Definition
Type
Length
Notes

Audio Asset Sample

[illegible]

Image Asset Sample

The screenshot displays the Media Library application window. At the top, the title bar reads 'Media Library'. Below it is a menu bar with 'File', 'Tools', 'Show', and 'Utilities'. The main window is titled 'CHANNEL 1'. A toolbar contains various icons for file operations. Below the toolbar, there are input fields for 'ID' (41), 'Code' (Skyscraper), and 'Title' (Lunch atop a Skyscraper). A 'Version' field shows '1'. A horizontal menu bar includes options like 'SIAE', 'General Data', 'Properties', 'Resources management', 'Media', 'Workflow', 'Keys/Keyboards', 'Secondary Events', 'Tapeless reception', 'People in charge', 'Technical Data', 'Flexi-metadata', 'Relationships', 'Proposal', and 'Operations'. Below this menu, a message states 'Existing metadata not viewed for this form'. The main area is a table with a tab labeled 'IMAGE'. The table has columns for metadata fields and their values. The visible rows are:

Metadata Field	Value
AUTHOR	... Charles C. Ebbets
MAIN TITLE	... Lunch atop a Skyscraper
VIEWPORT HEIGHT	... 390
VIEWPORT WIDTH	... 480
FILE EXTENSIONjpg
RESOLUTION	... 96
BIT DEPTH	... 24

At the bottom of the window, there is a section for 'Name', 'Definition', 'Type', 'Length', and 'Notes', which is currently empty.

Hierarchical Metadata

Assets can be managed under a hierarchical structure

The screenshot shows the Etere ARCHIVE Media Library interface. At the top, there's a red banner with the text "Not Ok to broadcast". Below it, a toolbar contains various icons. The main area is divided into two panes. The left pane shows a hierarchical tree structure with the following items:

- THE GOLDBERGS 210 (ZZZZ10027)
 - PROG
 - THE GOLDBERGS 210 | AirCopy | Clean Track (4)
 - Versions
 - Remote asset
 - THE GOLDBERGS 210 - AirCopy (225109)

The right pane displays a table of properties for the selected item, "THE GOLDBERGS 210 - AirCopy (225109)".

Properties	Value
ID	225109
Code	225109
Title	THE GOLDBERGS 210 - AirCopy
Type	PROG
Episode	1
Duration	00:21:40.05
Sched. Duration	00:21:40.05
Aspect	HD
Classification	Prohibition free
CC	No
Rights start date	
Expiry Date	
Production Country	United States
Production date	
User 1	
User 2	
User 3	

- Create a single project
- A project can contain various items
- Each item can have various versions

History

Archive
History
records

ARCHIVE, Media Library

File Tools Show Utilities ?

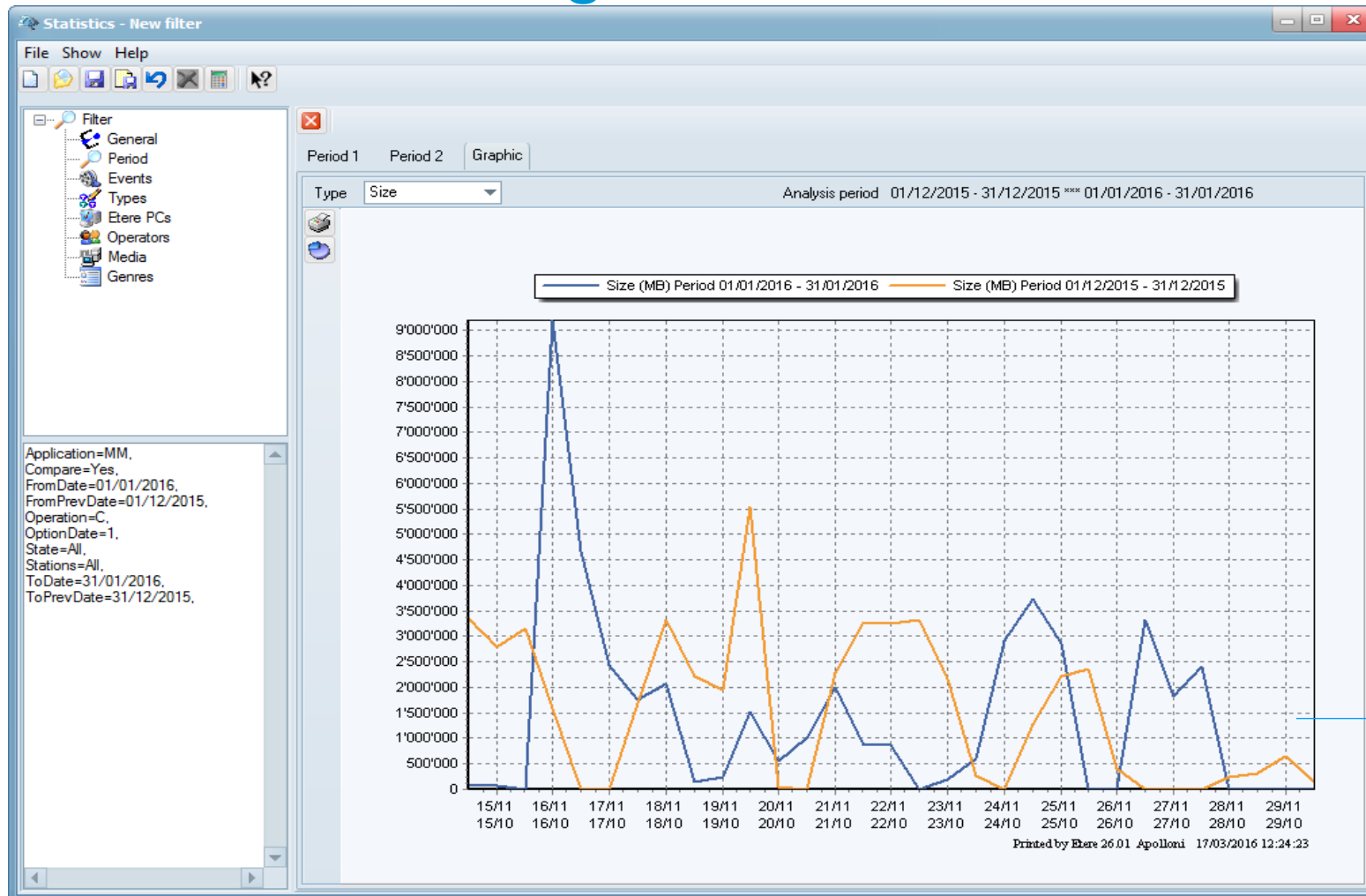
ARCHIVE Not Ok to broadcast

ID 225127 Code 064D000000000005AE48 Title THE GOLDBERGS 210 | Aircopy | Clean Track (436M) Full Res Version 1

Search General Data Flexi-metadata Media Workflow Secondary Events Metadata Properties Rights management Tapeless reception Technical Data Relationships Operations Resources management

DATE	STATUS	OPERATION	Tape	Part	Me	Field	PC	Operator	SOURCE	DESTINATION	Process	User code	NOTES	Ap
22/05/2015 14:22:34	😊	Create					AR-ETERE-DM0	Windows_Unkn			Active Sync		Created asset	Me
22/05/2015 14:47:37	😊	Generic operati					SB-ETERE-VDM	sb_eter_tmv	System Storage	System Storage	Update Asset's Title To Orig			Dat
22/05/2015 14:48:38	😊	Generic operati					AR-ETERE-DM0	ar_eter_dm02	AR-AIRCOPY (C	AR-WIP	Move from AR-AIRCOPY (Clea		\\ar-eter-dm01\ETERE_AR_WIP\WIP\064	Dat
22/05/2015 14:49:47	😊	Generic operati					SB-ETERE-VDM	sb_eter_tmv	System Storage		Change Asset Title sub type +			Dat
22/05/2015 14:50:47	😊	File check					AR-ETERE-DM0	ar_eter_dm02	AR-WIP		Generate MD5 AR-WIP		064D000000000005AE48.mof=4F410F8B980	Dat
22/05/2015 14:53:50	😊	Generic operati					SB-ETERE-VDM	sb_eter_tmv	System Storage	System Storage	AR - Update Fleximetadate Me			Dat
22/05/2015 14:54:56	😊	File check					AR-ETERE-DM0	ar_eter_dm02	AR-WIP		MediaInfo AR-WIP			Dat
22/05/2015 14:57:10	😊	Copy					AR-ETERE-DM0	ar_eter_dm02	AR-ARCHIVE		Copy from AR-WIP to AR-AR		\\ar-eter-dm01\ETERE_AR_dam01\ARCHIV	Dat
22/05/2015 14:58:17	😊	File check					AR-ETERE-DM0	ar_eter_dm02	AR-ARCHIVE		Check MD5 AR-ARCHIVE XD		064D000000000005AE48.mof=4F410F8B980	Dat
22/05/2015 15:06:30	😊	File check					AR-ETERE-DM0	ar_eter_dm02	AR-HSM01_CA		Check MD5 AR-HSM01_CAC		064D000000000005AE48.mof=4F410F8B980	Dat
22/05/2015 15:47:11	😊	Edit					AR-ETERE-DM0	ar_eter_tmv			Active Sync		Updated DUR_FISICA = 38967 , DURATA =	Act
22/05/2015 15:47:13	😊	Rec					AR-ETERE-DM0	ar_eter_tmv			Active Sync		Inserted Link to file:\\AR-ETERE-DM01\ETE	Act
22/05/2015 15:59:33	😊	Copy					AR-ETERE-HSM	ar_eter_hsm	\\ar-eter-hsm0	\\ar-eter-hsm01\HSM	HSM		Workflow: AR HSM-ARCHIVE HI-RES: Archi	HS
22/05/2015 16:11:44	😊	Delete					AR-ETERE-DM0	ar_eter_dm02		\\ar-eter-hsm01\HSM	DELETING			Ing
26/05/2015 15:28:45	😊	Edit					AR-IST-ETECL14	caramelc@play			ASSET MANAGER		Updated asset form	Me
27/05/2015 10:05:12	😊	Edit					AR-IST-ETECL14	caramelc@play			ASSET MANAGER		Updated asset form	Me
27/05/2015 11:59:53	😊	Transcoding					AR-RHOZET	ar_eter_trs_01	AR-WIP	AR-PROXY	XCode From AR-WIP XDCAM		Dangling tran forcibly closed	Rhi
27/05/2015 12:00:37	😊	Transcoding					AR-RHOZET	ar_eter_trs_01	AR-WIP	AR-PROXY	XCode From AR-WIP XDCAM		L:\ETERE_AR_DAM01\PROXY\064D00000	Rhi
27/05/2015 19:37:51	😊	Transcoding					AR-RHOZET	ar_eter_trs_01	AR-WIP	AR-PROXY	XCode From AR-WIP XDCAM		Dangling tran forcibly closed	Rhi
27/05/2015 19:38:16	😊	Transcoding					AR-RHOZET	ar_eter_trs_01	AR-WIP	AR-PROXY	XCode From AR-WIP XDCAM		L:\ETERE_AR_DAM01\PROXY\064D00000	Rhi
27/05/2015 20:18:03	😊	Copy					AR-ETERE-DM0	ar_eter_tmv	AR-PROXY	BR-PROXY	Signiant From AR-PROXY To		\\Br-eter-dm01.playasur.ad.viacom.com\eter	Sig
27/05/2015 20:18:06	😊	Copy					AR-ETERE-DM0	ar_eter_dm02	AR-PROXY	MIA-PROXY	Signiant From AR-PROXY To		\\ab-eter-dm01.playasur.ad.viacom.com\ETE	Sig
27/05/2015 21:15:06	😊	Copy					AR-ETERE-HSM	ar_eter_hsm	\\ar-eter-dm01	\\ar-eter-hsm01\HSM	HSM		Workflow: AR HSM-ARCHIVE PROXY: Archi	HS
27/05/2015 21:17:31	😊	Delete					AR-ETERE-DM0	ar_eter_tmv		\\ar-eter-dm01.playasur	DELETING			Ing
28/05/2015 02:41:07	😊	Archive					AR-ETERE-HSM	ar_eter_hsm	\\ar-eter-hsm0	B00011L6	HSM		Workflow: AR HSM-ARCHIVE PROXY: Archi	HS
28/05/2015 02:43:13	😊	Copy					AR-ETERE-HSM	ar_eter_hsm	\\ar-eter-dm01	\\ar-eter-hsm01\HSM	HSM		Workflow: AR HSM-ARCHIVE PROXY: Archi	HS
28/05/2015 04:24:07	😊	Archive					AR-ETERE-HSM	ar_eter_hsm	\\ar-eter-hsm0	B00011L6	HSM		Workflow: AR HSM-ARCHIVE PROXY: Archi	HS
28/05/2015 04:28:33	😊	Delete					AR-ETERE-DM0	ar_eter_tmv		\\ar-eter-hsm01\HSM	DELETING			Ing
28/05/2015 04:29:54	😊	Delete					AR-ETERE-DM0	ar_eter_tmv		\\ar-eter-hsm01\HSM	DELETING			Ing
01/07/2015 20:15:18	😊	Generic operati					SB-ETERE-VDM	sb_eter_tmv	System Storage	System Storage	WISE Metadata Pull			Dat

From Log to Statistics



Search



Full Text Search

Etere
A consistent system

Home page

Agenda

Schedule

Media Library

Collection

Shopping Cart

System

Memory

Air Sales

Tapeless

BMS

Nunzio

Reports

Manage

Scheduled Ingest

Ingest list

User messages





Full text search

peaky

Search

Assets

Action

	thumbnail	aspect	code	title	type	versions
<input type="checkbox"/>			Peaky BlindersS03-0004	Peaky BlindersS03N04	TV	1
<input type="checkbox"/>			Peaky BlindersS03-0003	Peaky BlindersS03N03	TV	1
<input type="checkbox"/>			Peaky BlindersS03-0002	Peaky BlindersS03N02	TV	1
<input type="checkbox"/>			Peaky BlindersS03-0001	Peaky Blinders S03	TV	1

Advanced Search

Code
Title
Types
Version
Duration
ID

Etere
A consistent system

Advanced search

General

Code: 8838

Title: Peaky

Types: ETX GRAPHICS x Series x

Version: 2

Duration: 26:55:52.53 12:42:69.33

ID: 8632

Search

Home page

Agenda

Schedule

Media Library

Search

Advanced Search

New Asset

New Series

Favorites

Collection

Shopping Cart

System

Memory

Air Sales

Tapeless

BMS

Nunzio

Reports

Manage

Scheduled Ingest

Ingest list





User messages

Etereweb - Etere plc Ltd

Save/Export Favourites

Windows: Favorites

Buttons: Action, LAST_EDIT_ASSETS, Last edited assets

Assets		Thumbnail	Aspect	Code	Title	Type	Versions	Action
		thumbnail	aspect	code	title	type	versions	
				8843	FastFurious 8 AUDIO	FILM	1	
				8836	ZOOLANDER	TV	1	
				8835	Bubble Guppies 8CH Audio	TV	1	
				8824	Apocalypse Now	FILM	1	

Select all results

Save search with name...

Saved searches

Export to Excel

Export to XML

Launch T-Workflow

Add asset to series

Add to collection

Search for Assets

Code

Duration

Version

Types

Title

Advanced search

General

Code

8838

Duration

ID

Version

1.2

Types

COMMERCIALS x FILM x Series x

Title

Peaky Blinders



Search

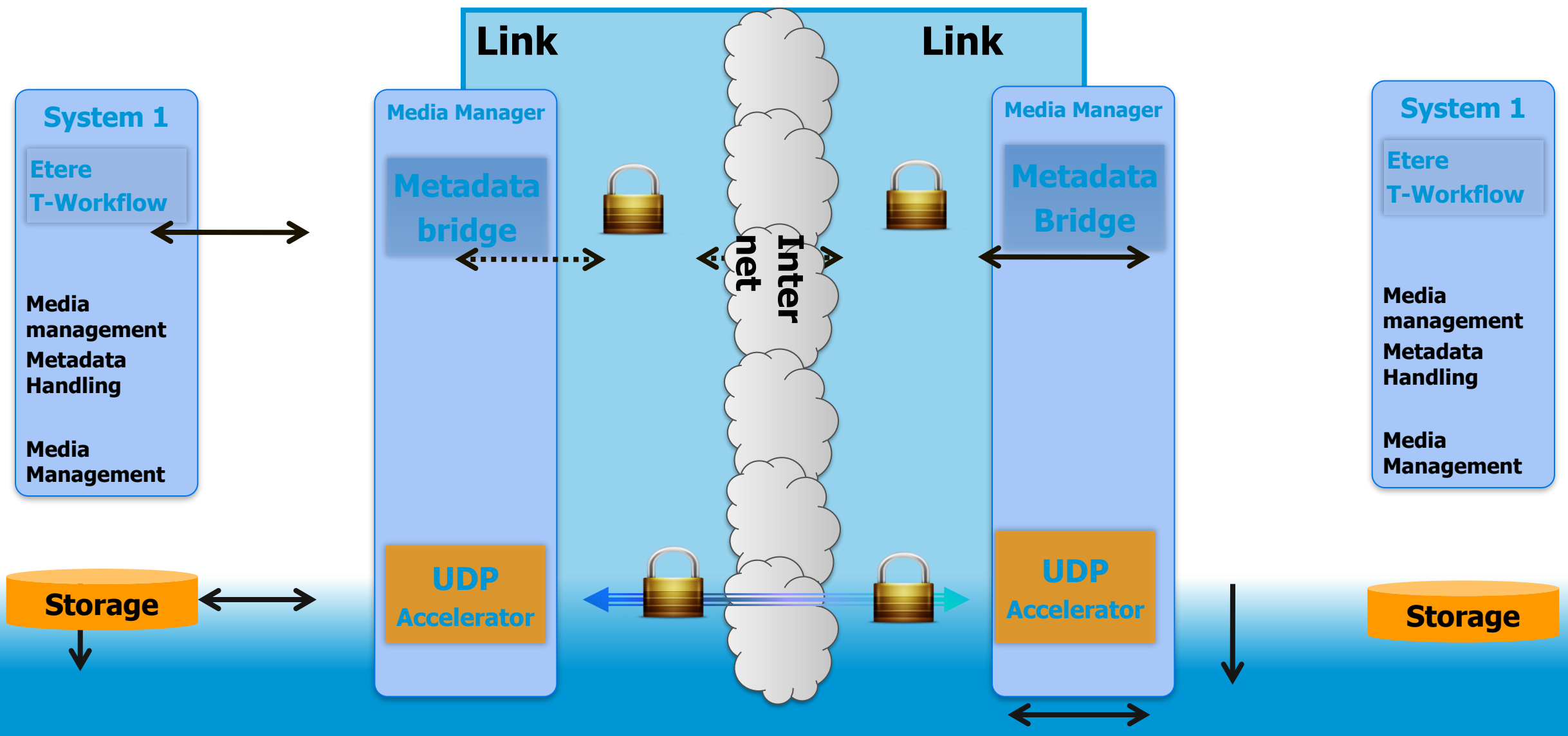
Search results

Result search

Assets

Action

	thumbnail	aspect	code	title	type	versions
<input type="checkbox"/>		H	Peaky BlindersS03-0002	Peaky BlindersS03N02	TV	
<input type="checkbox"/>		H	Peaky BlindersS03-0001	Peaky Blinders S03	TV	



Story Creator



Story Creator

News Story Creator

Show Help

Description	SOM	SOM	EOM	EOM	Duration	Media	Physical St...	Pi
FAST AND FUR		00:16:04.03		01:51:59.02	0095:55.00	\\127.0.0.1\dc	00:00:00.00	0
FIAT PUNTO SF		00:00:02.14		00:00:30.13	0000:28.00	\\127.0.0.1\dc	00:00:00.00	0
car avoids accid		00:08:45.17		00:09:07.17	0000:22.01	\\127.0.0.1\dc	00:00:00.00	0
car is in front of th		00:04:21.24		00:04:28.14	0000:06.16	\\127.0.0.1\dc	00:00:00.00	0

00:00:00.00 5.xtl 01:57:04.20 Pause

00:00:00.00 00:01:40.00 00:03:20.00 00:05:00.00 00:06:40.00 00:08:20.00 00:10:00.00 00:11:40.00 00:13:20.00 00:15:00.00 00:16:40.00 00:18:20.00

100

100

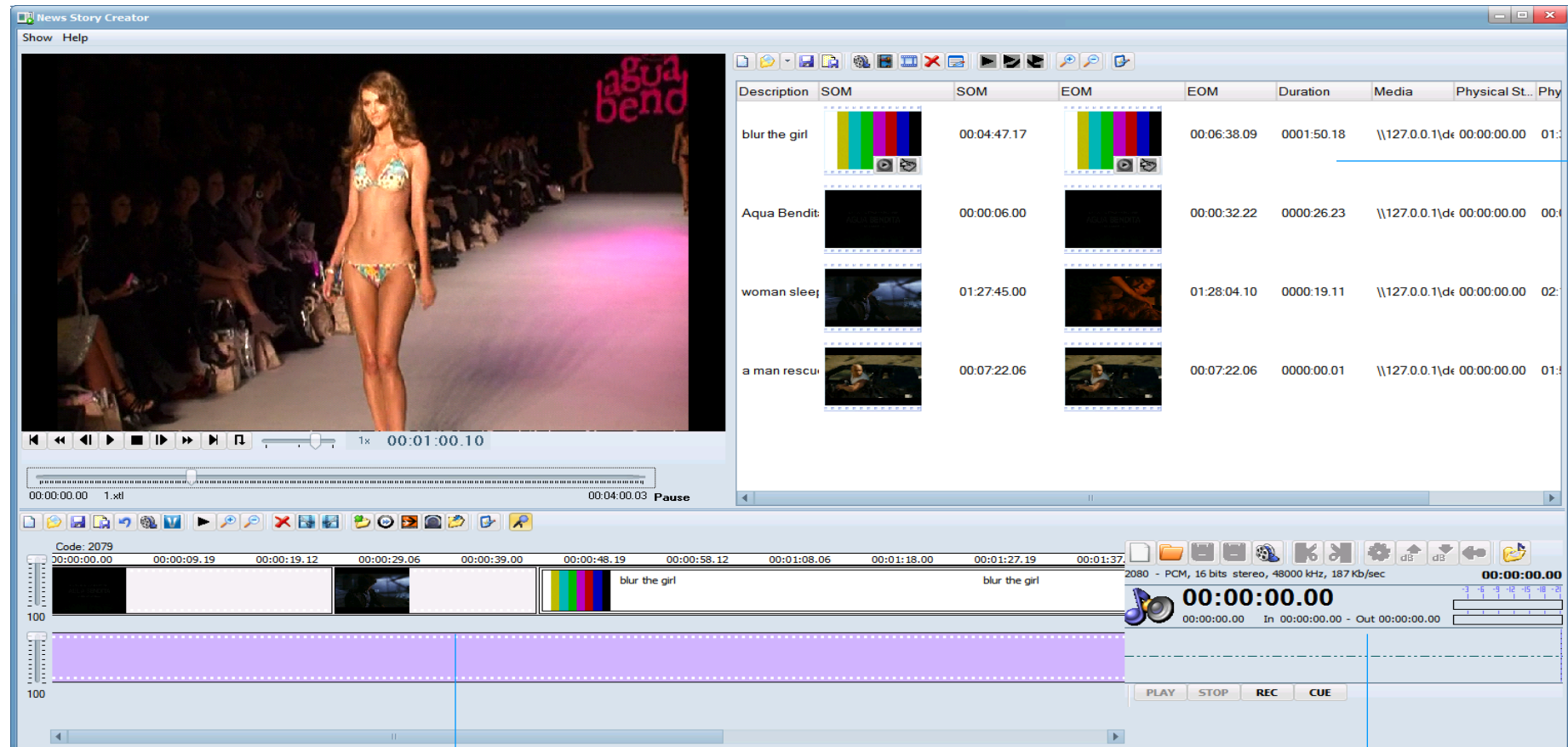
00:00:00.00 00:00:00.00 In 00:00:00.00 Out 00:00:00.00

PLAY STOP REC CUE

MAM
Segments

Story
Timeline

Story Creator



MAM
Segments

Story
Timeline

Audio
Recorder

Tapeless Reception

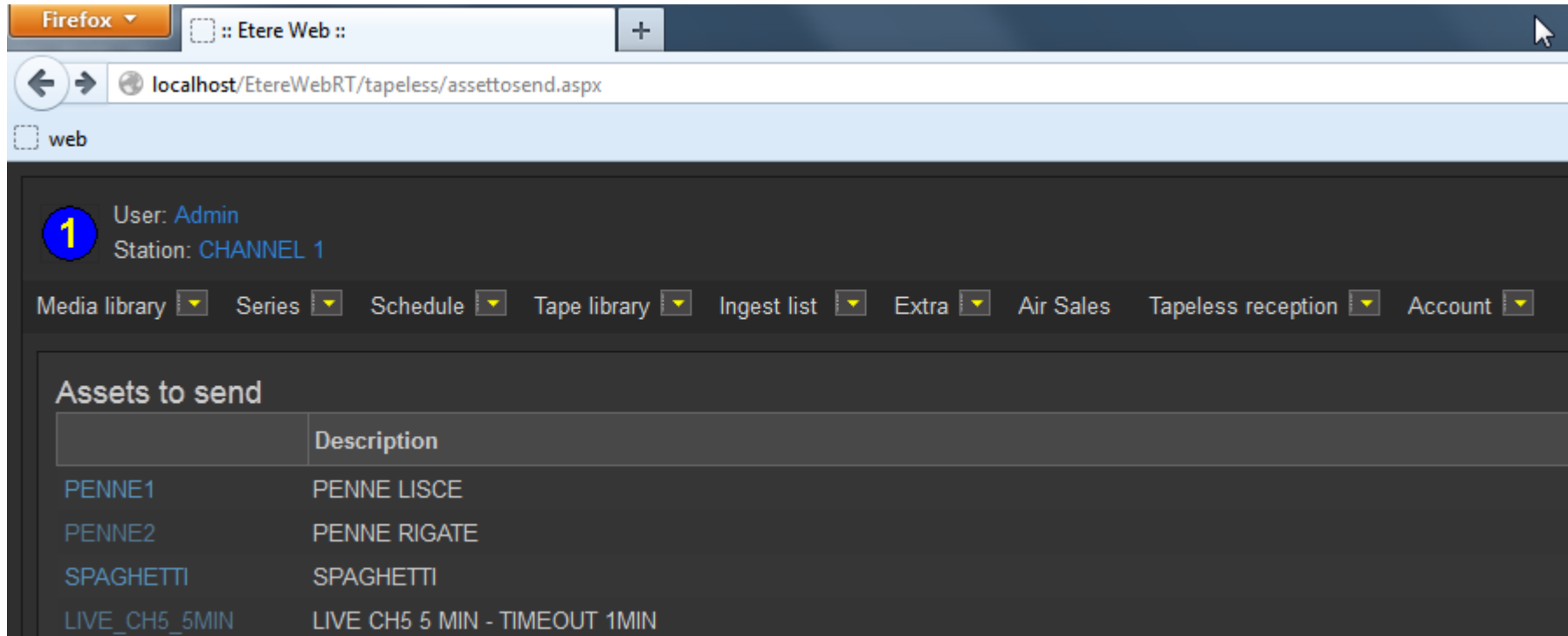
Receiving Files Easy and Secure as Tape



Workflow

- The Librarian knows a new asset must arrive
- He creates the basic metadata
- Assigns this asset to the sender (Agency, producer, production company)
- The sender logs into Etere Tapeless Reception
- Sees the assets you are expecting
- Uploads the files and complete metadata
- As soon as the upload is completed, a confirmation e-mail is sent to the sender (with the option of having a low-resolution copy of the file attached)
- The Librarian receives a confirmation e-mail

Tapeless Reception Web



Firefox :: Etere Web ::

localhost/EtereWebRT/tapeless/assettosend.aspx

web

1 User: Admin
Station: CHANNEL 1

Media library ▾ Series ▾ Schedule ▾ Tape library ▾ Ingest list ▾ Extra ▾ Air Sales Tapeless reception ▾ Account ▾

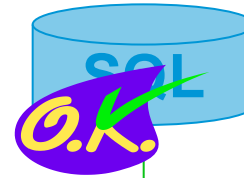
Assets to send

	Description
PENNE1	PENNE LISCE
PENNE2	PENNE RIGATE
SPAGHETTI	SPAGHETTI
LIVE_CH5_5MIN	LIVE CH5 5 MIN - TIMEOUT 1MIN

Tapeless Reception



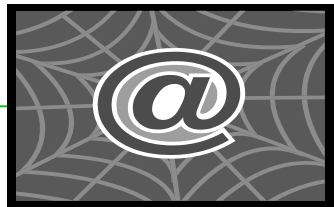
Content provider



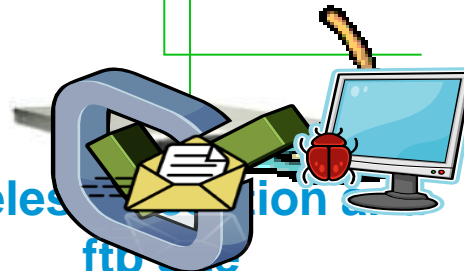
Firewall



DMZ



Tapeless Reception
ftp site



Internal Storage



Tapeless Reception

Media Library

File Tools Show Utilities ?

CHANNEL 1

ID 138 Code FOX_DESPERAT_EF068_3MINL Title DESPERATE HOUSEWIVES - INTO THE WOODS - Episode 68 Version 1

Search General Data Properties Secondary Events Metadata Rights management Tapeless reception Flexi-metadata SIAE Resources management Keys/Keyboards People in charge Proposal

Person in charge FORD Motors

Supplier ASSOCIATED PRESS

Scheduled Arrival 25/03/2016

Sender of file

Office in charge

Arrival time limit

Workflow

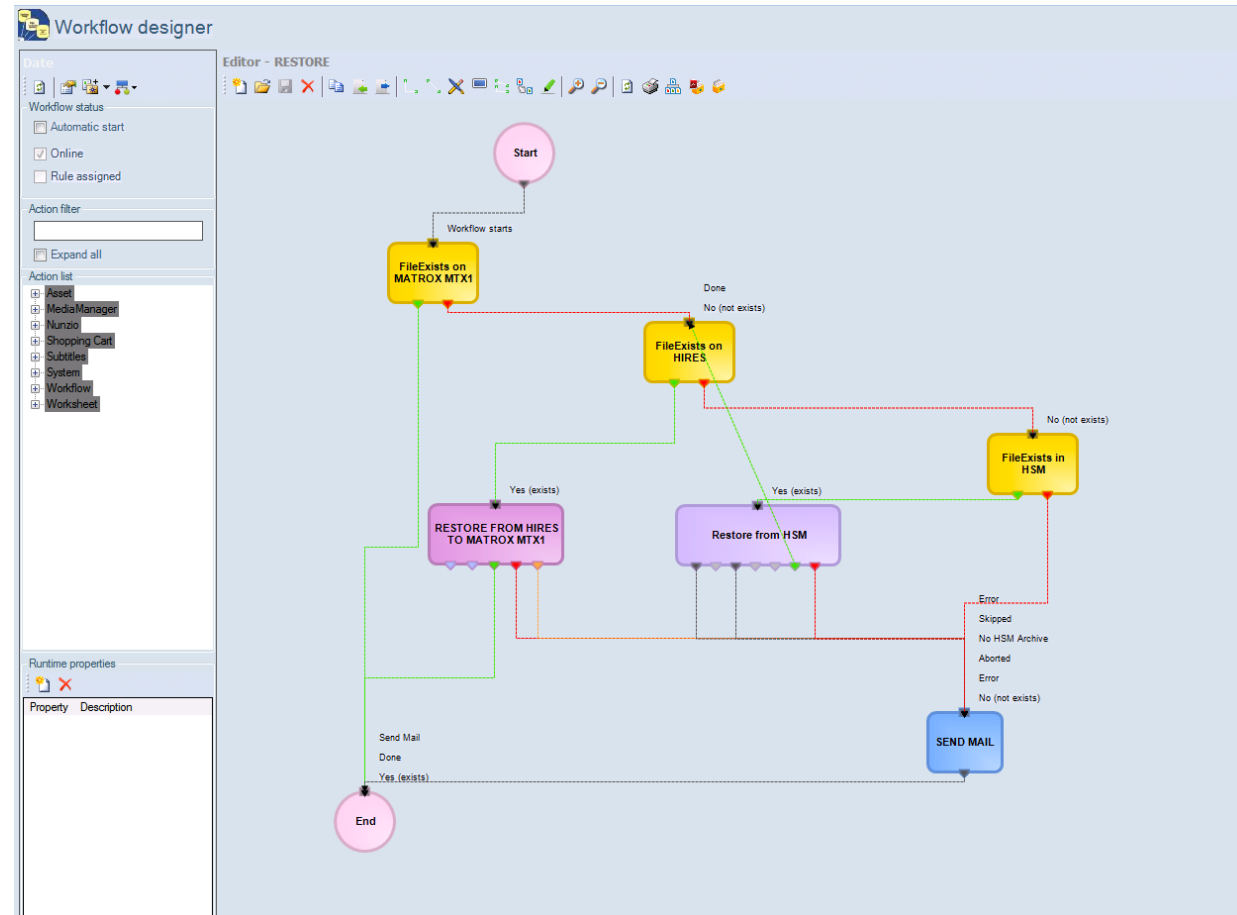
You can design Etere as you wish



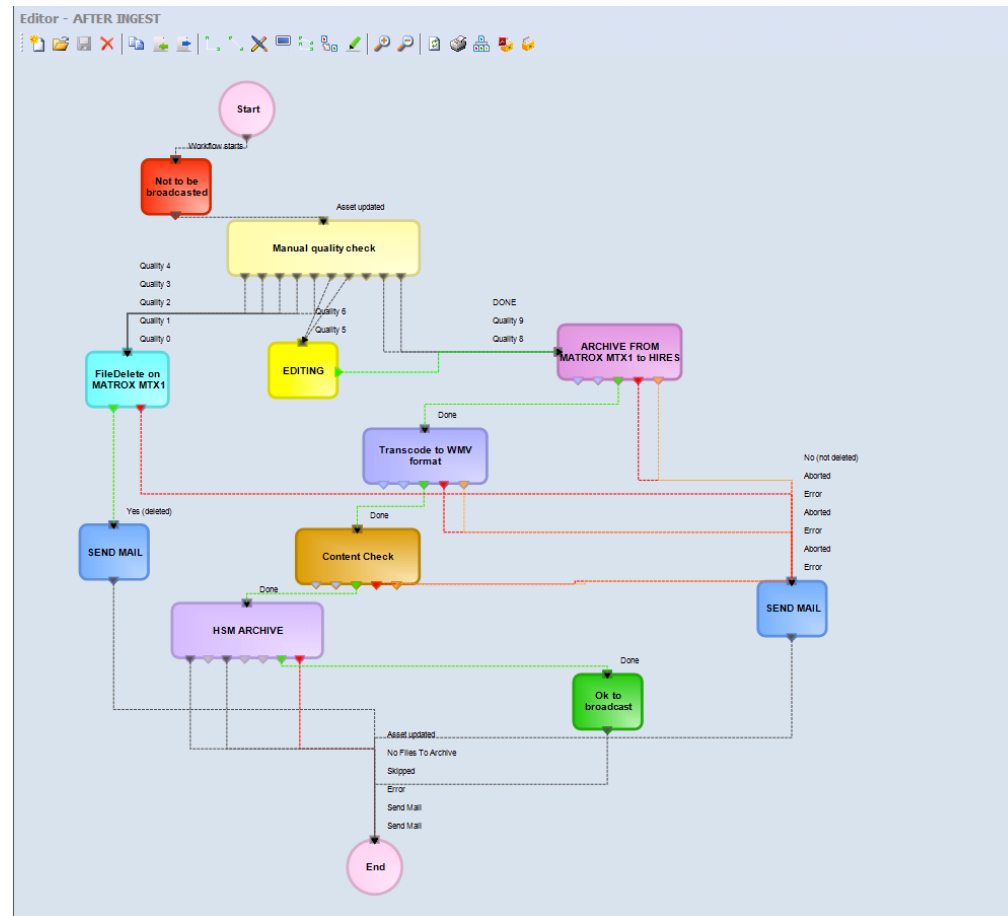
The Etere Workflow

- Etere approach is unique
- It combines the IT-based workflow technologies with the management of video content
- Etere workflow can be fully customer designed
- It uses all the Etere technologies for redundancy and load balancing
- Easy to use easy to control

Example Restore to On-Air

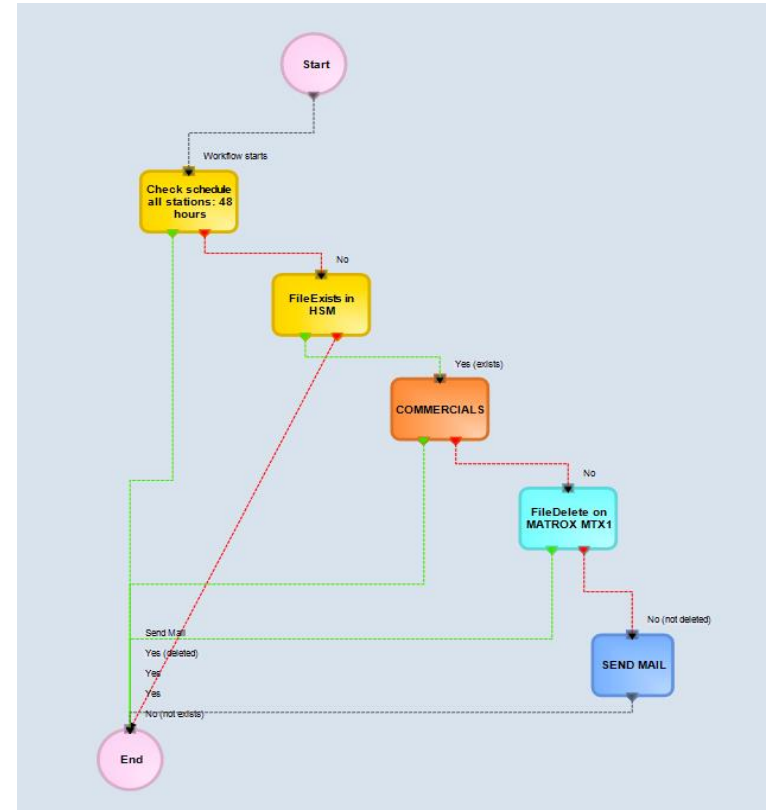


TV Workflow



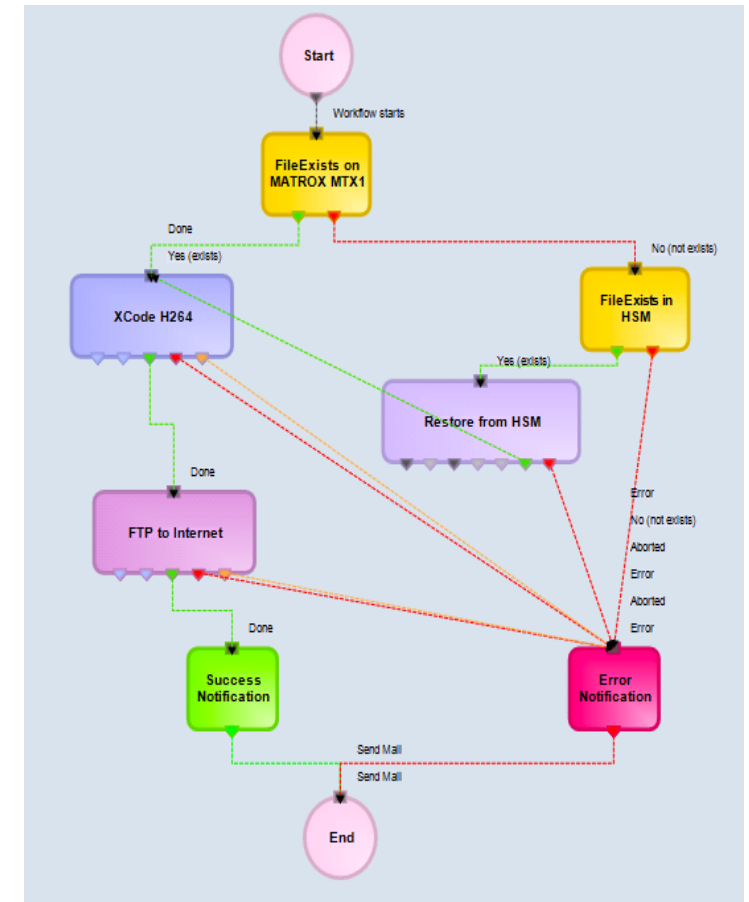
Free On-Air Server

- You wish to delete from on-air server everything not scheduled on next 24 hours
- But not commercials



Send File to OTT

- Simply select the list of the asset
- And attach a workflow
- Workflow can export asset and metadata



How To Use

- Simple attach and start the workflow to an asset
- A set of workflow is automatically executed
- When you ingest
- When you transfer a file via Etere web
- When you wish to retrieve from Etere web
- When a file is discovered by Etere active sync
- When you publish a schedule
- Or selecting one or multiple assets

Global Workflow Status

Etere
A consistent system

T-Workflow Monitor

Apply filter Refresh go to datamover monitor

Workflow Status Objects

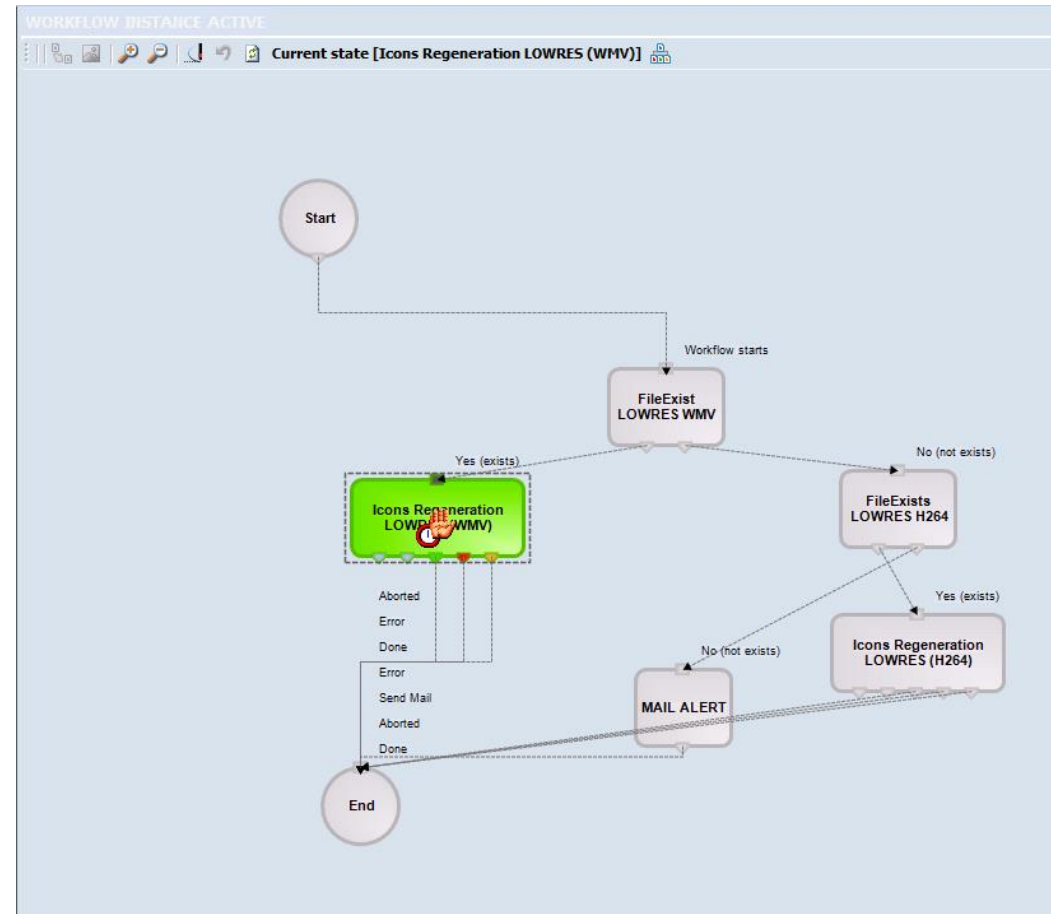
T-Workflows 1 to 10 of 103 10

	object	id	code	descr.	t-workflow	action	status	result	message	deadline	priority	started	updated	if
<input type="checkbox"/>	Asset	8822	8822	WINE	XCODE- H264	XCode CM in H264 on LOWRES	active	0	Metafile found (id_metafile:4625 id_metadevice:37 id_codec:0)		0	16/07/2020 17:18	16/07/2020 17:18	
<input type="checkbox"/>	Asset	8822	8822	WINE	ADVANCED QC ON HIRES		complete	0	file not found		0	16/07/2020 17:17	16/07/2020 17:17	
<input type="checkbox"/>	Asset	8626	8626	DEMO 2: MOVING LOGOS3	XCODE- H264	XCode CM in H264 on LOWRES	active	0	Metafile found (id_metafile:4545 id_metadevice:37 id_codec:0)		0	15/07/2020 16:44	15/07/2020 16:44	
<input type="checkbox"/>	Asset	8849	8849	prova	SC CONFORMING MXF - H264	Conforming MXF - H264	active	0			0	13/07/2020 18:20	13/07/2020 18:20	
<input type="checkbox"/>	Asset	8626	8626	DEMO 2: MOVING LOGOS3	SC CONFORMING MXF - H264	Conforming MXF - H264	active	0			0	13/07/2020 18:20	13/07/2020 18:20	
<input type="checkbox"/>	Asset	8849	8849	prova	SC TRANSCODING		complete	0			0	13/07/2020 18:19	13/07/2020 18:19	
<input type="checkbox"/>	Asset	8626	8626	DEMO 2: MOVING LOGOS3	SC TRANSCODING		complete	0			0	13/07/2020 18:19	13/07/2020 18:19	
<input type="checkbox"/>	Asset	9092	14	prova.cad	SC START	Start Shopping Cart	active	0			0	13/07/2020 18:19	13/07/2020 18:19	
<input type="checkbox"/>	Asset	9086	8918	Coronavirus: Thrifty Germany takes on debt ...	NEWS STORY APPROVAL	WS Journalist create Story	active	0	Updated asset 9086 to Not to be broadcasted		0	13/07/2020 16:09	13/07/2020 16:09	
<input type="checkbox"/>	Asset	9086	8918	Absence of US tourists hammers Italy's Ame ...	NEWS STORY APPROVAL	WS Journalist create Story	active	0	Updated asset 9086 to Not to be broadcasted		0	13/07/2020 16:07	13/07/2020 16:07	

Object ID Code Description T-Workflow Action Status Result Message Deadline Priority Started Updated

Etereweb - Etere pte ltd

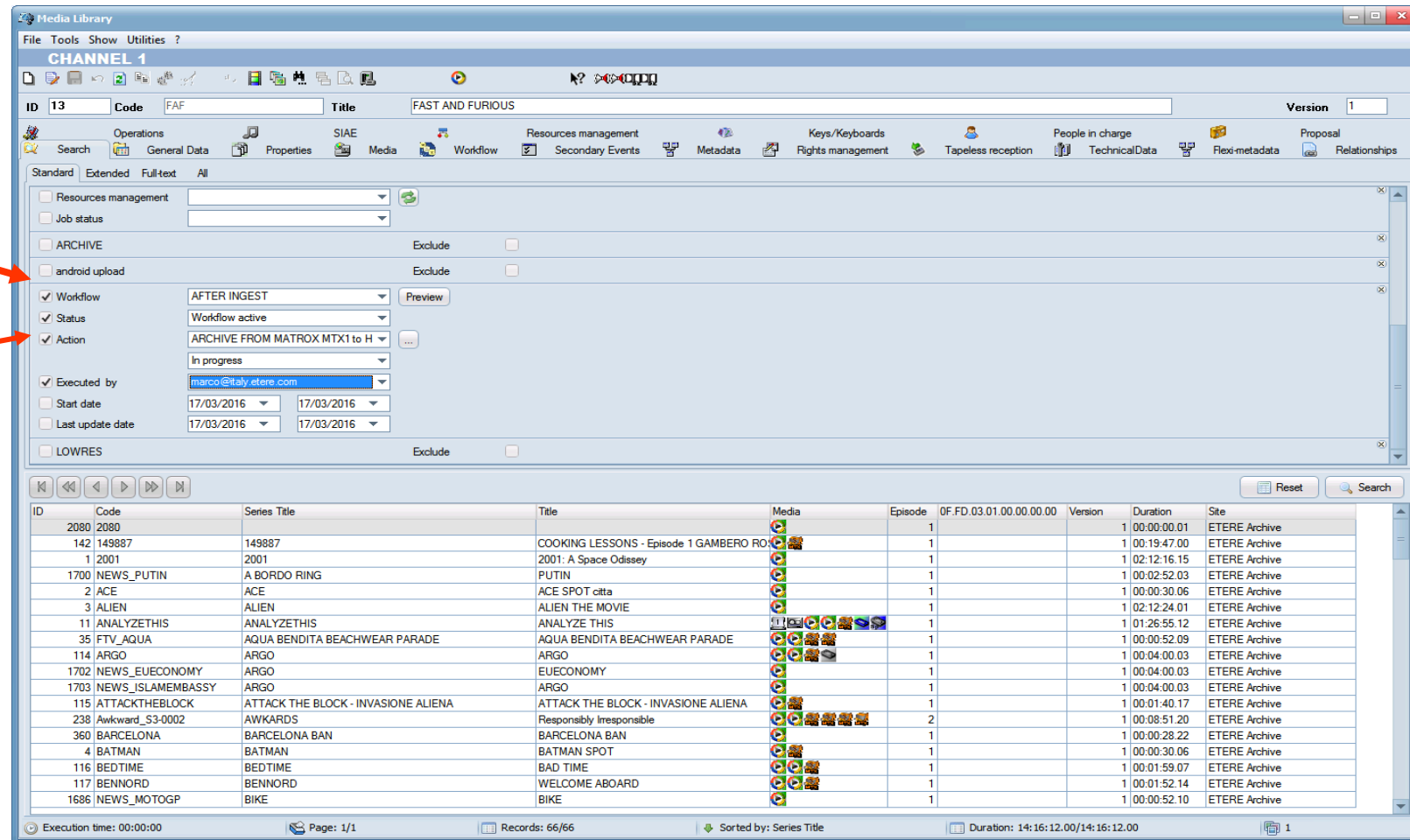
Visual Status Check



Easy to Use and Easy to Check

- A powerful tool as Workflow must be easy to use and easy to check
- If you wish to know all assets running a workflow and / or their status?
- Simply perform a search in extended search tool
- Any combination is available as well as a graphic preview of the workflow itself
- Who is in charge of content check can list all the assets he needs to control from the standard asset form search

Search by Workflow



Workflow Search

- By workflow: All assets running a selected workflow
- By action: All assets performing the selected action in any workflow
- By workflow and status: All assets running a workflow and having the selected status
- By workflow and action: All assets running a workflow and performing the selected action
- By status and action: All assets having the selected status performing a particular action

Global Workflow Status

Monitoring Console															
File View				Workflow		Workflow Status		Deadline		Priority		Action		Action Status	
Workflow Total workflows				Object		Status		Count							
All				All		All		392							
Workflow All				Object All		Status All		Exclude						Instances 195	
Object type	Object ID	Object code	Object description	Workflow	Workflow status	Deadline	Priority	Action	Action status	Creation date	Start date	Estimated end	Estimated	Parameters	
Asset	3	ALIEN	ALIEN THE MOV...	RESTORE	Workflow fault										
Asset	4	BATMAN	BATMAN SPOT	Thumbnails Rege...	Workflow active			Icons Regenerati...	Waiting	10/09/2014 10.2...					
Asset	6	JOCCA	JOCCA SPOT	Thumbnails Rege...	Workflow active			Icons Regenerati...	Waiting	10/09/2014 10.2...					
Asset	7	MARKETTE	MARKETTE SA...	Thumbnails Rege...	Workflow active			Icons Regenerati...	Waiting	10/09/2014 10.2...					
Asset	8	SKY	SKY SPOT	Thumbnails Rege...	Workflow active			Icons Regenerati...	Waiting	10/09/2014 10.2...					
Asset	8	SKY	SKY SPOT	EDITING	Workflow active			APPROVAL	Running	08/09/2012 12.2...					
Asset	10	VISITORS	VISITORS	Thumbnails Rege...	Workflow active			Icons Regenerati...	Waiting	10/09/2014 10.2...					
Asset	11	ANALYZETHIS	ANALYZE THIS	Extract Audio Ch...	Workflow active			Extract Audio Ch...	Waiting	18/02/2016 10.4...					
Asset	11	ANALYZETHIS	ANALYZE THIS	RESTORE	Workflow active			Restore from HSM	Waiting	14/09/2014 16.3...					
Asset	11	ANALYZETHIS	ANALYZE THIS	EDITING	Workflow active			Dubbing	Waiting	18/02/2016 10.4...					
Asset	11	ANALYZETHIS	ANALYZE THIS	DOWNLOAD RE...	Workflow active			DOWNLOAD RE...	Running	31/01/2013 13.3...					
Asset	11	ANALYZETHIS	ANALYZE THIS	Production	Workflow active			AudioDubbing by...	Waiting	08/04/2013 15.4...					
Asset	11	ANALYZETHIS	ANALYZE THIS	AFTER INGEST 2	Workflow active										
Asset	11	ANALYZETHIS	ANALYZE THIS	CONTENT CHECK	Workflow abort										
Asset	12	CORRIERE	CORRIERE SPOT	Thumbnails Rege...	Workflow active			Icons Regenerati...	Waiting	10/09/2014 10.2...					
Asset	13	FAF	FAST AND FURI...	TRANSCODING ...	Workflow active			XCode MTK - H2...	Waiting	02/12/2015 21.5...					
Asset	13	FAF	FAST AND FURI...	subtitle	Workflow active			Subtitle re-check	Waiting	20/05/2014 13.5...					
Asset	13	FAF	FAST AND FURI...	Thumbnails Rege...	Workflow active			Icons Regenerati...	Waiting	10/09/2014 10.2...					
Asset	13	FAF	FAST AND FURI...	AFTER INGEST	Workflow active			ARCHIVE FROM...	Waiting	23/02/2016 11.0...					
Asset	13	FAF	FAST AND FURI...	EDITING	Workflow active			APPROVAL	Waiting	23/02/2016 11.3...					
Asset	13	FAF	FAST AND FURI...	RESTORE	Workflow active			RESTORE FRO...	Waiting	14/09/2014 16.3...					
Asset	13	FAF	FAST AND FURI...	censorship	Workflow active			edit for censorship	Waiting	15/09/2014 10.5...					
Asset	3	ALIEN	ALIEN THE MOV...	Production	Workflow abort										
Asset	3	ALIEN	ALIEN THE MOV...	CONTENT CHECK	Workflow fault										
Asset	15	FORD	FORD SPOT	Thumbnails Rege...	Workflow active			Icons Regenerati...	Waiting	10/09/2014 10.2...					
Asset	16	MYLICON	MYLICON SPOT	Thumbnails Rege...	Workflow active			Icons Regenerati...	Waiting	10/09/2014 10.2...					
Asset	17	NESPRESSO	NESPRESSO SP...	Thumbnails Rege...	Workflow active			Icons Regenerati...	Waiting	10/09/2014 10.2...					
Asset	1	2001	2001: A Space O...	TEST WF2	Workflow active			ARCHIVE FROM...	Waiting	18/02/2016 10.4...					
Asset	14	FIATPUNTO	FIAT PUNTO SP...	CONTENT CHECK	Workflow active			Content Check	Waiting	23/02/2016 11.4...					
Asset	26	EDV AQUA	AQUA BENEFIT	Workflow fault	Workflow fault										

Object Type

Object ID

Object Code

Object Description

Creation Date

Start Date

Estimated End Date

Parameters

Resource Management

When Moving Files



A More Efficient Workflow

- Etere Enterprise Resources Management improve your workflow
- We do not change your tasks but make them more efficient
- Etere ERM is the base of your job organization
 - Generate Work Order
 - Track Work Order
 - Track expenses
 - Manage files and rights
 - Manage resources
 - Generate agendas

Etere Agenda

- It's the central job repository
- No more crawling between application to perform your tasks
- One single click and you are redirected to:
- Preview approve
- Asset data management
- Subtitling
- Ingest
- Dubbing

Resources Planning

RESOURCE MANAGEMENT

Etere
a consistent system

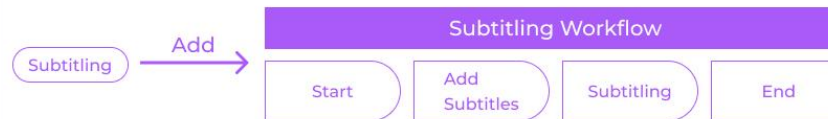
Define a Cost Structure

WO Template	Subtitling	Dubbing	Editing	Promos
Default Cost	2	2	2	2
	Dollars	Units	Hours	Days

Create a Worksheet Action

WO Template		
To Assign	Role: Censor	Cost: 2 hrs
To Invoice	Deadline: 7 days	Output: 2

Add the Worksheet to a Workflow



Attach and Start the Workflow



Etere
a consistent system

User Agenda

Appointments and tasks

File View Contacts [1] [5] [7] [31] Today

Search

March 17, 2016

Salesman Joh
Phone: +1213846372
Mobile:

March 17

10 am
11 00
12 pm
1 00
2 00
3 00
4 00
5 00
6 00
7 00
8 00
9 00

Previous Appointment

Next Appointment

March 2016 April 2016

Mo Tu We Th Fr Sa Su Mo Tu We Th Fr Sa Su

29 1 2 3 4 5 6 14 4 5 6 7 8 9 10 1 2 3

11 7 8 9 10 11 12 13 15 11 12 13 14 15 16 17

12 14 15 16 17 18 19 20 16 11 12 13 14 15 16 17

13 21 22 23 24 25 26 27 17 18 19 20 21 22 23 24

14 28 29 30 31 18 25 26 27 28 29 30 1

18 2 3 4 5 6 7 8

Show Period

Task	Group	Start date	Code	Due date	Priority	Description
Subtitl...re-check		21/06/2012 11:03:58	CSI-MIA...	21/06/2012 11:03:58	Normal	CSI-MIA...N...
✱ EDITING		08/09/2012 12:20:43	SKY	15/09/2012 12:20:43	Normal	SKY SPOT
✱ APPROVAL		08/09/2012 12:20:47	SKY	09/09/2012 12:20:47	Normal	SKY SPOT
✱ EDITING		11/09/2012 13:04:08	ANALY...	12/09/2012 13:04:08	Normal	ANALYZE TH...
✱ APPROVAL		24/10/2012 17:58:35	BRAVE	25/10/2012 17:58:35	Normal	RIBELLE-TH...
✱ APPROVAL		05/09/2013 16:15:57	FTV_BL...	06/09/2013 16:15:57	Normal	BLACKBOX...
✱ Content-Approval	PROGR...	27/03/2014 15:40:16	Awkwar...	03/04/2014 15:40:16	Normal	Responsibly In...
✱ Content-Approval	PROGR...	27/03/2014 18:03:25	SOUTH...	03/04/2014 18:03:25	Normal	SOUTH PARK...

Easy Preview

Appointments and tasks

File View Contacts 1 5 7 31 Today

March 17, 2016

Salesman John
Phone: +1213846372
Mobile:

Task

Job info

Workflow: ActionTest EDITING Status: Normal

Action: EDITING Priority: Normal

Assignee: Salesman John

Asset: FTV_DESIGNER

Period: 17 March 2016 - 17:31 18 March 2016 - 17:31

Budget:

Notes:

Job execution

Cost: None

To invoice: ☐

Notes:

Result:

00:00:47.22

PAL PS

shuttle 0.00

Preview

Task

Task	Group	Start date	Code	Due date	Priority	Description
APPROVAL		13/03/2016 17:29:38	FTV_DESIGNER	20/03/2016 17:29:38	Normal	FTV_DESIGN...
censorship required		14/03/2016 17:28:37	FTV_DESIGNER	23/03/2016 17:28:37	Normal	FTV_DESIGN...
EDITING		17/03/2016 17:31:52	FTV_DESIGNER	18/03/2016 17:31:52	Normal	FTV_DESIGN...

Task

Preview

Task Details

Quick Access Buttons

Appointments and tasks

File View Contacts 1 5 7 31 Today

March 17, 2016

Salesman John
Phone: +1213846372
Mobile:

10 am
11 00
12 pm
1 00
2 00
3 00
4 00
5 00
6 00
7 00
8 00
9 00

Previous Appointment

Next Appointment

Task

Job info

Workflow: ActionTest EDITING Status: Normal

Action: EDITING Priority: Normal

Assignee: Salesman John

Asset: FTV_DESIGNER

Period: 17 March 2016 - 17:31 18 March 2016 - 17:31

Budget:

Notes:

Job execution

Cost: None

To invoice: ☐

Notes:

Result:

March 2016 April 2016

Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su
29	1	2	3	4	5	6	14	5	6	7	8	9	10
7	8	9	10	11	12	13	11	12	13	14	15	16	17
14	15	16	17	18	19	20	18	19	20	21	22	23	24
21	22	23	24	25	26	27	25	26	27	28	29	30	1
28	29	30	31				2	3	4	5	6	7	8

Task	Group	Start date	Code	Due date	Priority	Description
APPROVAL		13/03/2016 17:29:38	FTV_DESIGNER	20/03/2016 17:29:38	Normal	FTV_DESIGN...
consortium required		14/03/2016 17:28:37	FTV_DESIGNER	23/03/2016 17:28:37	Normal	FTV_DESIGN...
EDITING		17/03/2016 17:31:52	FTV_DESIGNER	18/03/2016 17:31:52	Normal	FTV_DESIGN...

One Click Access

The screenshot displays the Etere software interface, which is designed for managing appointments and tasks. The main window is titled "Appointments and tasks" and features a menu bar with "File", "View", "Contacts", and "Today". A sidebar on the left shows a calendar for March 17, 2016, with a time slot from 10 am to 9 pm. A task details panel is open, showing information for a task named "ActionTest EDITING" assigned to "Salesman John". The task details include fields for "Job info", "Workflow", "Action", "Assignee", "Asset", "Period", "Budget", "Notes", "Job execution", "Cost", "To invoice", and "Result". A "Media Library" window is also open, displaying a list of media assets. The media library window has a menu bar with "File", "Tools", "Show", and "Utilities". It shows a list of assets with columns for "ID", "Code", "Title", and "Version". The assets are listed in a table with columns for "Thumbnail", "SOM", "EOM", "Offset f...", "Duration", "T Description", "Type", and "Linked Asset". The assets are numbered 1 and 2, and their descriptions are "woman's fashion" and "a woman make-u".

Thumbnail

ID	Code	Title	Version
1	FTV_DESIGNER	FTV_DESIGNER	1
2	FTV_DESIGNER	FTV_DESIGNER	1

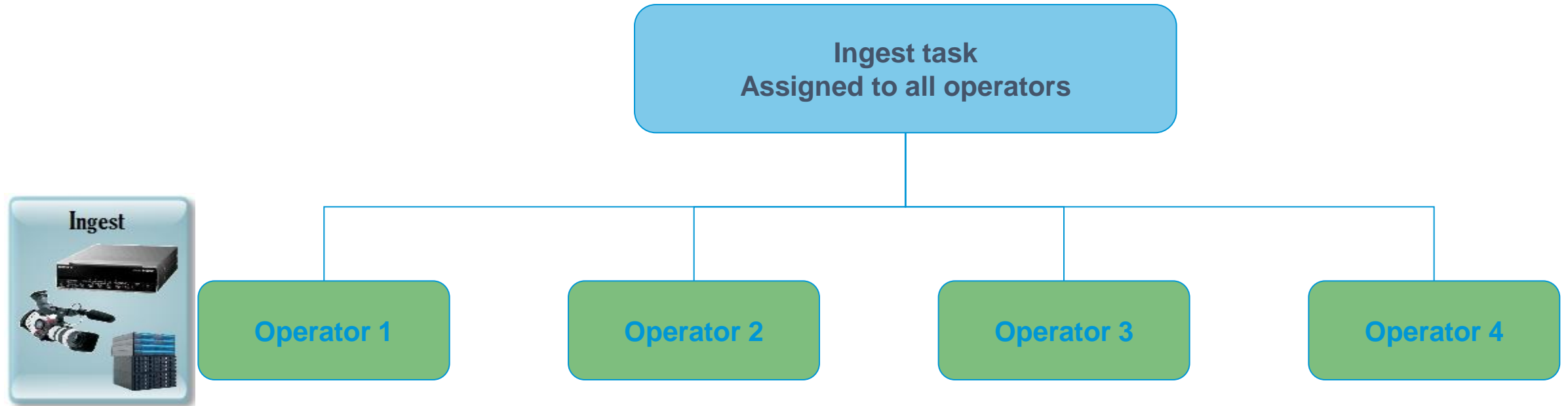
Thumbnail	SOM	EOM	Offset f...	Duration	T Description	Type	Linked Asset
1	00:00:34.18	00:00:34.17	00:00:34.18	00:00:00.00	✓	woman's fashion	
2	00:01:23.00	00:01:39.16	00:00:48.08	00:00:16.17	✓	a woman make-u	

Thumbnail

Task Sharing



Ingest Task



All the operators see the task as available
Operator 1 take the task other operator do not see it anymore
Operator 1 end task the workflow complete

Auto Assign

I declare to start

Cost to be inserted

Media Library

File Tools Show Utilities ?

CHANNEL 1

ID 37 Code FTV_DESIGNER Title FTV_DESIGNER Version 1

Search General Data Properties Media Workflow Secondary Events Metadata Rights management Tapeless reception TechnicalData Flexi-metadata Relationships Operations SIAE Resources management Keys/Keyboards People in charge Proposal

Resources management Autocensor Censor approve

Assignee Gattari Fabio 30/05/2012 11:12:49 31/05/2012 11:12:49 Normal

Resources management EDITING Dubbing

Assignee

Resources management censorship edit for censorship

Assignee

Resources management ActionTest EDITING EDITING

Assignee Salesman John 17/03/2016 17:31:52 18/03/2016 17:31:52 Normal

Notes

Cost Hourly cost 3 Hours To invoice

Notes

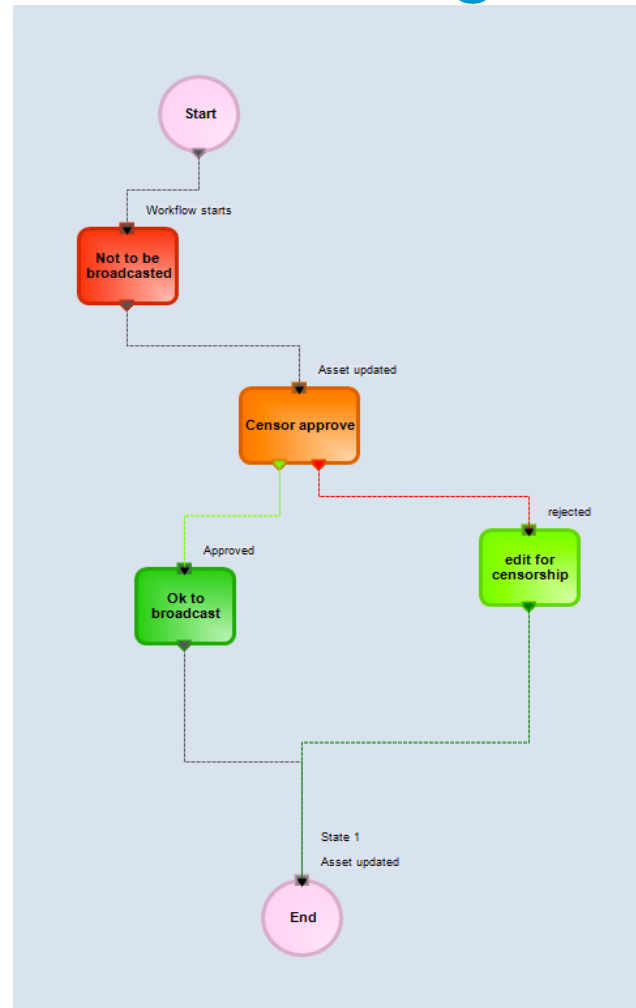
Result

Resources manage...	Workflow	Status	Cost type	Value	Measurement unit	To invoice	Economic value	Worker	Start	End
Censor approve	Autocensor	To do	Hourly cost	1	Hours	<input checked="" type="checkbox"/>	120			
			Total			<input type="checkbox"/>	120			
			Total to Invoice			<input checked="" type="checkbox"/>	120			

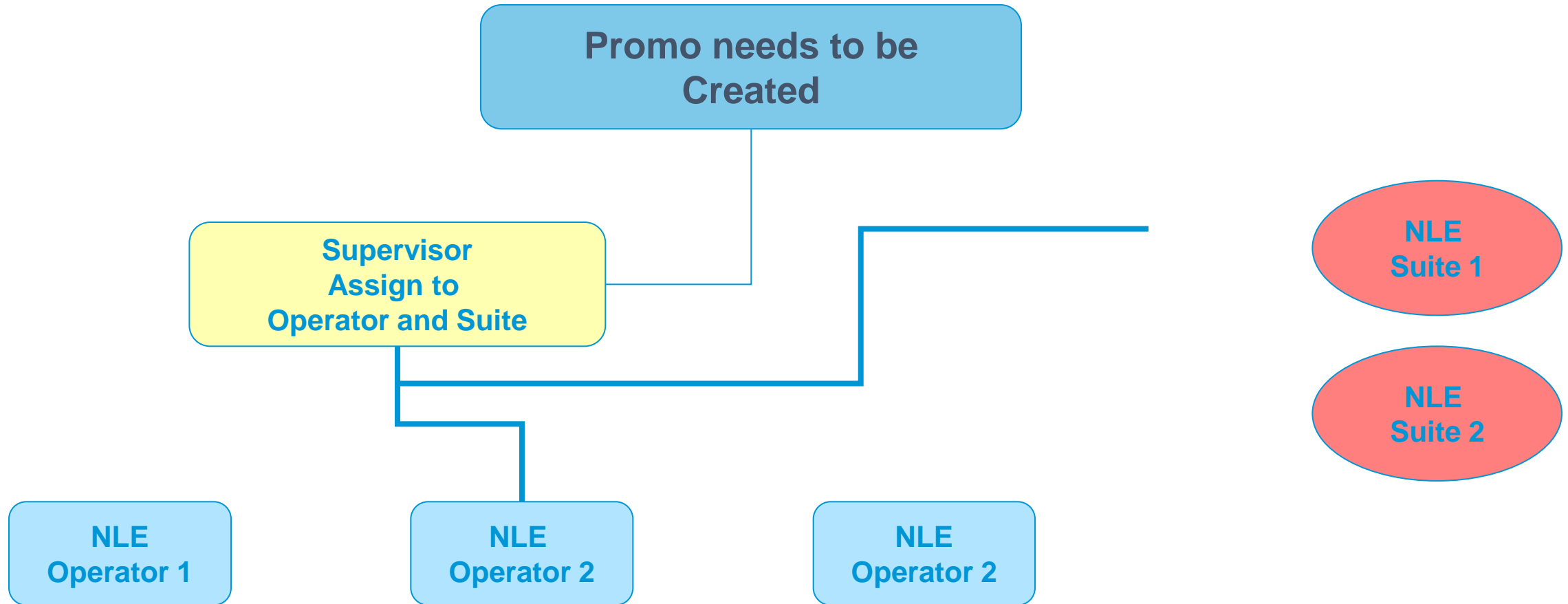
Requests

Show temporary rights

To be Assigned



Job to be Assigned



Promo creation task

Several operators and tasks are available
Supervisor assign OPERATOR

Supervisor assign NLE SUITE

Assign Job

The screenshot displays the Etere Resources Manager interface. On the left, a 'Worksheet' sidebar lists various tasks like 'APPROVAL(3)', 'BOOKING(0)', 'Dubbing(5)', 'EDITING(27)', 'WS STORY APPROVAL(16)', and 'WS Story Preparation(0)'. The main area shows a table with columns: Code, Description, Workflow, Workflow status, Action status, Assignee, Start, End, and Notes. The table lists several workflows, with 'ALIEN' highlighted in yellow. Below the table, an 'Assign worksheets' dialog box is open, showing job details for 'ALIEN THE MOVIE' and a list of resources. To the right, a 'Search form' window is open, displaying a list of users and their details.

Resources Manager

Worksheet

- APPROVAL(3)
- BOOKING(0)
- Dubbing(5)
- EDITING(27)
- WS STORY APPROVAL(16)
- WS Story Preparation(0)
- APPROVAL
- copyright
- FILE
- Media

Assign Job

☒ To assign ☐ Assigned ☐ All

Code	Description	Workflow	Workflow status	Action status	Assignee	Start	End	Notes
02BD0000000000...	02BD0000000000...	AFTER INGEST	Workflow active					
A PERFECT DAY	A Perfect Day	AFTER INGEST						
ALIEN	ALIEN THE MOVIE	AFTER INGEST	Workflow active					
FTV_BLACKBOX	BLACKBOX WO...	AFTER INGEST	Workflow fault					
FAF	FAST AND FURI...	AFTER INGEST	Workflow active					

Assign worksheets

Job info

Workflow: AFTER INGEST

Action: EDITING

Asset: ALIEN THE MOVIE

Assignee

Assignee: [Empty field]

Group: [Empty field]

Job type: ☒ Task ☐ Appointment

Start: 14 March 2016 - 17:37

End: 22 March 2016 - 17:37

Budget: Dubbing

Notes: [Empty text area]

Resources

Description	Start date	End date
Porfir Emanuele	14/03/2016 17:37:57	22/03/2016 17:37:57
ENG SD truck	14/03/2016 17:37:57	22/03/2016 17:37:57
Sute NLE 1	14/03/2016 17:37:57	22/03/2016 17:37:57

Search form

Code: [Empty field] Search option: Contains Search: [Empty field]

Code	Description
Administrador@workgroup	Administrador@workgroup
Adobe1	Adobe1 User NLE ADOBE 1
christian@italy.eter.com	christian@italy.eter.com
Domenico@italy.eter.com	Domenico@italy.eter.com
Elere	Elere
fabio	Gattari Fabio
SALESMAN2	Goodman Sarah
Nobby	Kondo Nobby
LAVAZZA	Luigi Lavazza
marco@italy.eter.com	marco@italy.eter.com
Mirco	Mirco
NLE3	nle operator 3
Emanuele	Porfir Emanuele
sa	sa
sis	Salesman John
sis@italy.eter.com	sis@italy.eter.com
test	test User White Mario
Vizadmin	Vizadmin

Details of the Jobs

Task

Preview

Job info

Workflow: ActionTest EDITING Status:

Action: EDITING Priority: Normal

Assignee: Salesman John

Asset: FTV_DESIGNER

FTV_DESIGNER

Period: 17 March 2016 - 17:31 18 March 2016 - 17:31

Budget:

Notes:

Job execution

Cost: None Hours:

To invoice: ☒

Notes:

Result:

DONE
TO REVIEW

Asset properties

Assignee

Dates

Default Cost

Result

Task Details

Action

Task Details

Status

Priority

T-Workflow

Action

Period

Assignee

Notes

Costs

To Invoice

Notes

Results

The screenshot displays the Etere system interface. On the left, a sidebar lists various action categories: Action, Task Details, Status, Priority, T-Workflow, Action, Period, Assignee, Notes, Costs, To Invoice, Notes, and Results. The main area is divided into two panels. The top panel, titled 'Task data', shows details for a task with ID 8672, Code FULLKITCHEN1, Title DEMO 3: COMMERCIAL, Episode 1, and Version 1. It includes fields for Status (yellow), Priority (Normal), T-Workflow (ARCHIVE AND QC), Action (Recording Task), Period (09/05/2020 15:15:36 to 09/05/2020 15:15:36), Assignee (Yang Rachel), and Notes. The bottom panel, titled 'Virtual documents', shows a video player with a pink background and Thai text 'ซื้อแล้วแลกเลย' (Buy now, exchange now). Below the video player is a table of edit options with columns for Edit, Delete, SOM, EOM, DUR, and Type. The table contains six rows of data.

Personal Calendar

Appointments and tasks

File View Contacts 1 5 7 31 Today Search

March 17, 2016

Salesman John
Phone: +223846372
Mobile:

March 17

6 am
7 00
8 00 Subtitling
9 00
10 00 Subtitling check
11 00
12 pm
1 00
2 00
3 00
4 00
5 00

March 2016 April 2016

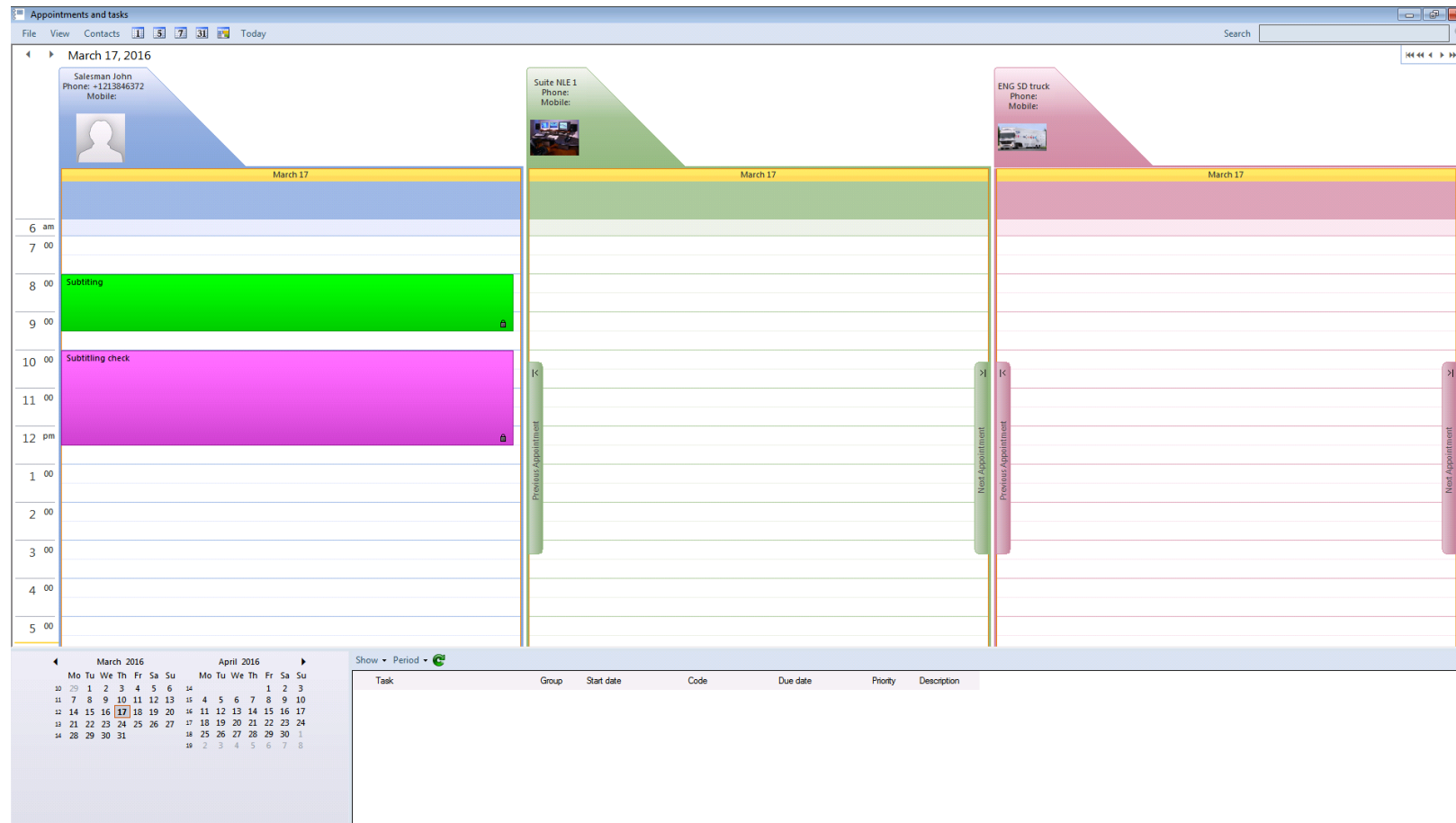
Mo	Tu	We	Th	Fr	Sa	Su
29	1	2	3	4	5	6
11	7	8	9	10	11	12
12	14	15	16	17	18	19
13	21	22	23	24	25	26
14	28	29	30	31		

Mo Tu We Th Fr Sa Su
1 2 3 4 5 6 7 8

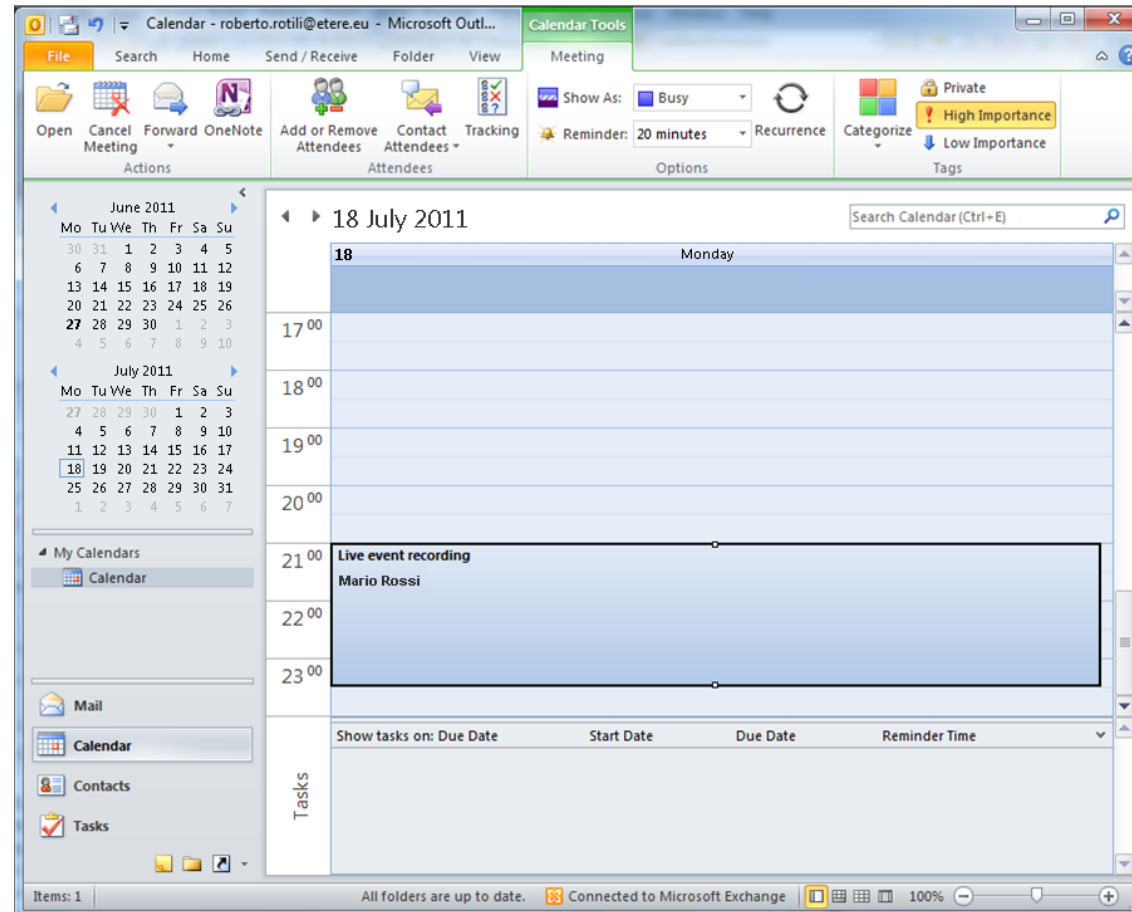
Show Period

Task	Group	Start date	Code	Due date	Priority	Description
APPROVAL		13/03/2016 17:29:38	FTV_DESIGNER	20/03/2016 17:29:38	Normal	FTV_DESIGN...
copyright required		14/03/2016 17:28:37	FTV_DESIGNER	23/03/2016 17:28:37	Normal	FTV_DESIGN...
EDITING		17/03/2016 17:31:52	FTV_DESIGNER	18/03/2016 17:31:52	Normal	FTV_DESIGN...

Resources Calendar



Outlook Integration



Cost Control



Each Task can have a Cost

- Cost is category and default value is pre-determined when task is build
- Cost categories can be configurable as
 - Money
 - Operator Time
 - Equipment time
 - External organization cost
- All those costs and their values are fully customizable
- Time used is automatically detected

Cost

Task

Action ▾ ID 8672 Code FULLKITCHEN1 Title DEMO 3: COMMERCIAL Episode 1 Version 1

Task data Virtual documents

Status

Priority Normal

T-Workflow ARCHIVE AND QC

Action Recording Task

Period 08/05/2020 15:15:36 09/05/2020 15:15:36

Assignee Yang Rachel

Notes

Leave task

H264 - H264

00:00:03:00 00:00:30:00 AUDIO SUBS

GO

Edl options ▾ EDL n.1

	1	2	3	4	5	6	7	8	9
Edit	prova1								
Delete	SOM 00:00:00.00	EOM 00:00:05.00	DUR 00:00:05.01	Type FILM					
Edit									
Delete	SOM 00:00:05.01	EOM 00:00:10.00	DUR 00:00:05.00	Type					
Edit									
Delete	SOM 00:00:10.01	EOM 00:00:15.00	DUR 00:00:05.00	Type					
Edit									
Delete	SOM 00:00:15.01	EOM 00:00:20.00	DUR 00:00:05.00	Type					
Edit									
Delete	SOM 00:00:20.01	EOM 00:00:25.00	DUR 00:00:05.00	Type					
Edit									
Delete	SOM 00:00:25.01	EOM 00:00:29.24	DUR 00:00:04.24	Type					

Costs Select a type ▾ Select ▾

To invoice ☐

Notes

Save notes

Result Recording DONE Recording FAULT

Costs

To invoice

Each Task Can Have a Cost

- Cost is category and default value is pre-determined when task is build
- Cost categories can be configurable as
 - Money
 - Operator Time
 - Equipment time
 - External organization cost
- All those costs and their values are fully customizable
- Time used is automatically detected

Cost Categories

Etere Configuration

Costs

Description	Cost type	Unit cost	Measurement unit	To invoice
Chek file	Time	3.00	Hours	<input checked="" type="checkbox"/>
Dubbing	Time	300.00	Hours	<input checked="" type="checkbox"/>
Hourly cost	Time	120.00	Hours	<input checked="" type="checkbox"/>
Subtitling	Time	87.00	Hours	<input type="checkbox"/>

Description	Cost Type	Unit Cost	Measurement Unit	To Invoice
-------------	-----------	-----------	------------------	------------

Cost by Asset

Media Library

File Tools Show Utilities ?

CHANNEL 1

ID 37 Code FTV_DESIGNER Title FTV_DESIGNER Version 1

Search General Data Properties Media Workflow Secondary Events Metadata Rights management Tapeless reception TechnicalData Flexi-metadata Relationships Operations SIAE Resources management Keys/Keyboards People in charge Proposal

Resources management Autocensor Censor approve

Assignee Gattari Fabio 30/05/2012 11:12:49 31/05/2012 11:12:49 Normal

Resources management EDITING Dubbing

Assignee

Resources management censorship edit for censorship

Assignee

Resources management ActionTest EDITING EDITING

Assignee Salesman John 17/03/2016 17:31:52 18/03/2016 17:31:52 Normal

Notes

Cost None To invoice

Notes

Result

Resources manage...	Workflow	Status	Cost type	Value	Measurement unit	To invoice	Economic value	Worker	Start	End
Censor approve	Autocensor	To do	Hourly cost	1	Hours	<input checked="" type="checkbox"/>	120			
			Total			<input type="checkbox"/>	120			
			Total to Invoice			<input checked="" type="checkbox"/>	120			

Requests

Detailed Report



CHANNEL 1

Media library logs [Resources manager]

Media library logs [Resources manager]

2281 - Pyramids of Death

Digital Certificate

Additional Password

Date	Workflow	Action	Result	Machine	Operator	Notes	Certified	Pwd
17/09/2012 17.43.46	ActionTest Censorship	Censorship (3541)	Approved	ROBERTOW 7	roberto	checked all parts	Yes	Yes
17/09/2012 18.04.18	ActionTest Audio level check	Audio level check (3527)	Audio level OK	ROBERTOW 7	roberto	checked all audio levels	Yes	No
17/09/2012 18.04.37	ActionTest WS generate subtitles	WS generate subtitles (3186)	Subtitles done	ROBERTOW 7	roberto	english and italian subtitles	Yes	No

Edit Integration



Search for Assets

Advanced search

General

Code 8838

Duration

ID

Version 1.2

Types COMMERCIALS x FILM x Series x

Title Peaky Blinders

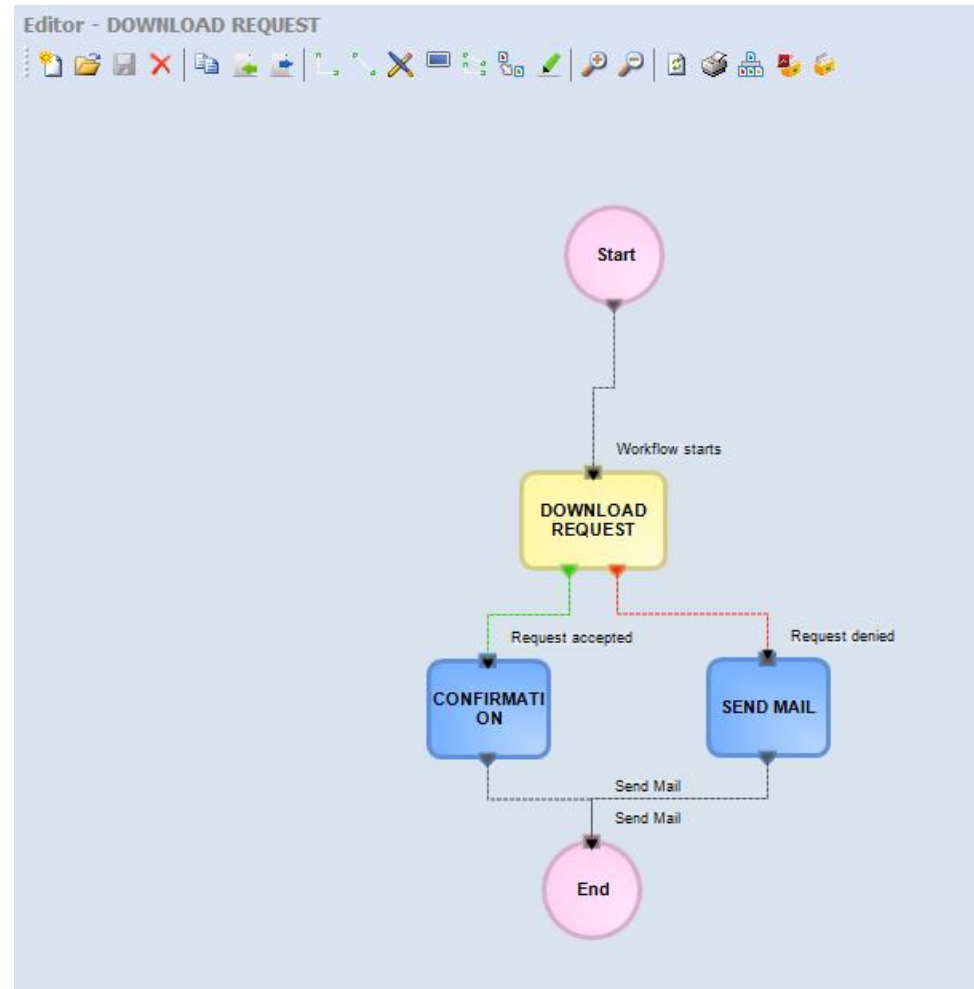
Search

Result search

Assets

	thumbnail	aspect	code	title	type	versions
<input type="checkbox"/>		H	Peaky BlindersS03-0002	Peaky BlindersS03N02	TV	
<input type="checkbox"/>		H	Peaky BlindersS03-0001	Peaky Blinders S03	TV	

Ask Permission



User Agenda

Etere
a consistent system

Agenda

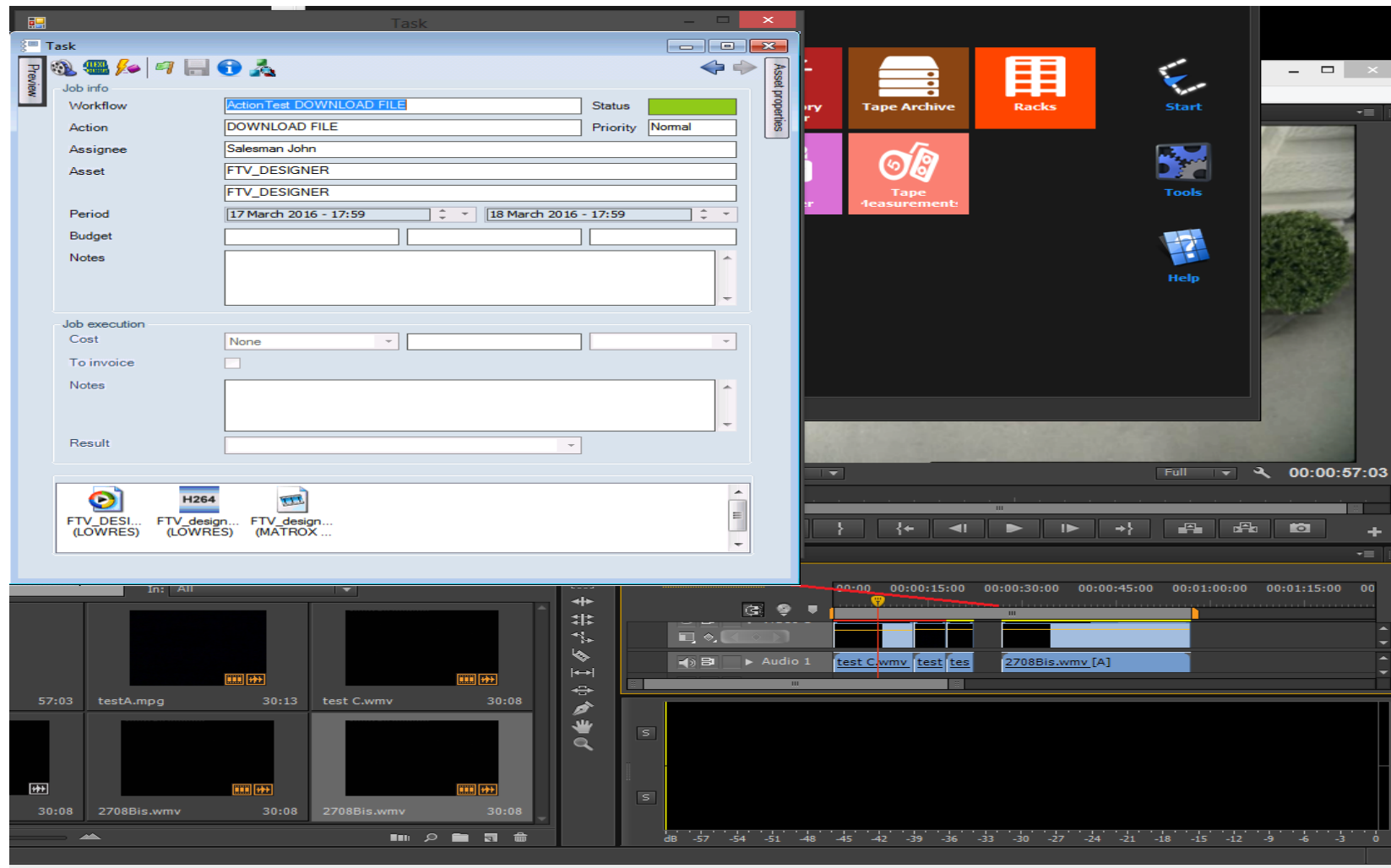
Action Available tasks All First 50 Refresh

	status	ID	Code	Task	Start date	Due date	Title	Group	Thumbnail
<input type="checkbox"/>	✖	8836	8836	REVIEW AND APPROVAL	14/05/2020	15/05/2020	ZOO LANDER	Everyone	
<input type="checkbox"/>	✖	9075	9075	REVIEW AND APPROVAL	13/07/2020	14/07/2020	The Election	Everyone	
<input type="checkbox"/>	✖	8934	Spot_Caffe_Segafredo_2018	REVIEW AND APPROVAL	20/07/2020	21/07/2020	Spot_Caffe_Segafredo_2018	Everyone	
<input type="checkbox"/>	✖	8891	8891	REVIEW AND APPROVAL	20/07/2020	21/07/2020	8891	Everyone	
<input type="checkbox"/>	✖	8815	LIVE NOI	REVIEW AND APPROVAL	05/08/2020	06/08/2020	DEMO- LIVE NOI	Everyone	
<input type="checkbox"/>	✖	8766	F102035ENOITACHOEM	REVIEW AND APPROVAL	17/08/2020	18/08/2020	DEMO 7	Everyone	
<input type="checkbox"/>	✖	8626	8626	REVIEW AND APPROVAL	27/08/2020	28/08/2020	DEMO 2- MOVING LOGOS3	Everyone	
<input type="checkbox"/>	✖	10357	10357	REVIEW AND APPROVAL	02/09/2020	03/09/2020	DEMO 2	Everyone	
<input type="checkbox"/>	✖	10358	10358	Recording Task	10/09/2020	11/09/2020	DEMO Closed Captions	Everyone	

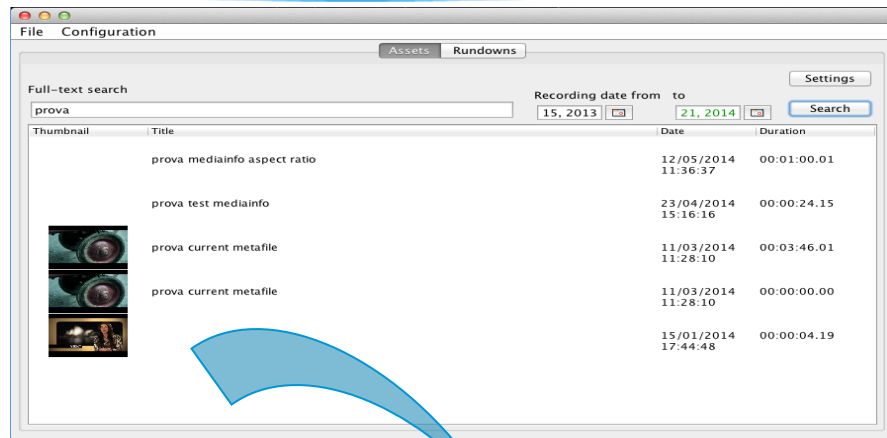
Status ID Code Task Start date Due date Title Group Thumbnail

Etereweb - Etere plc Ltd

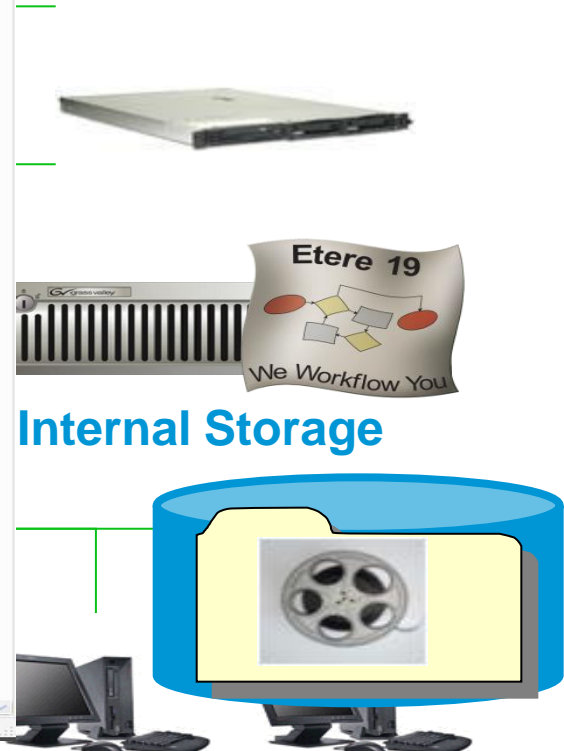
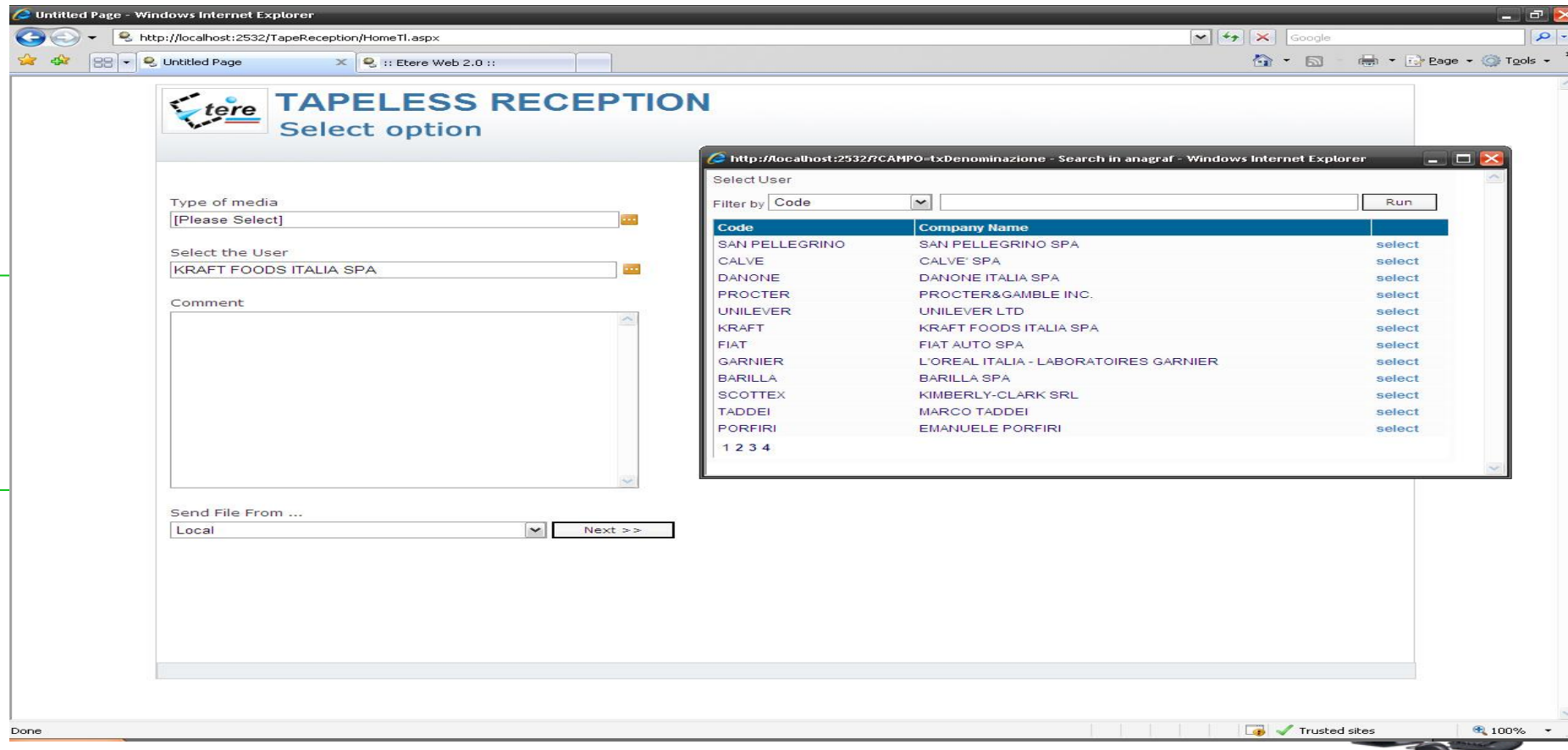
Insert in Timeline



Client for Mac

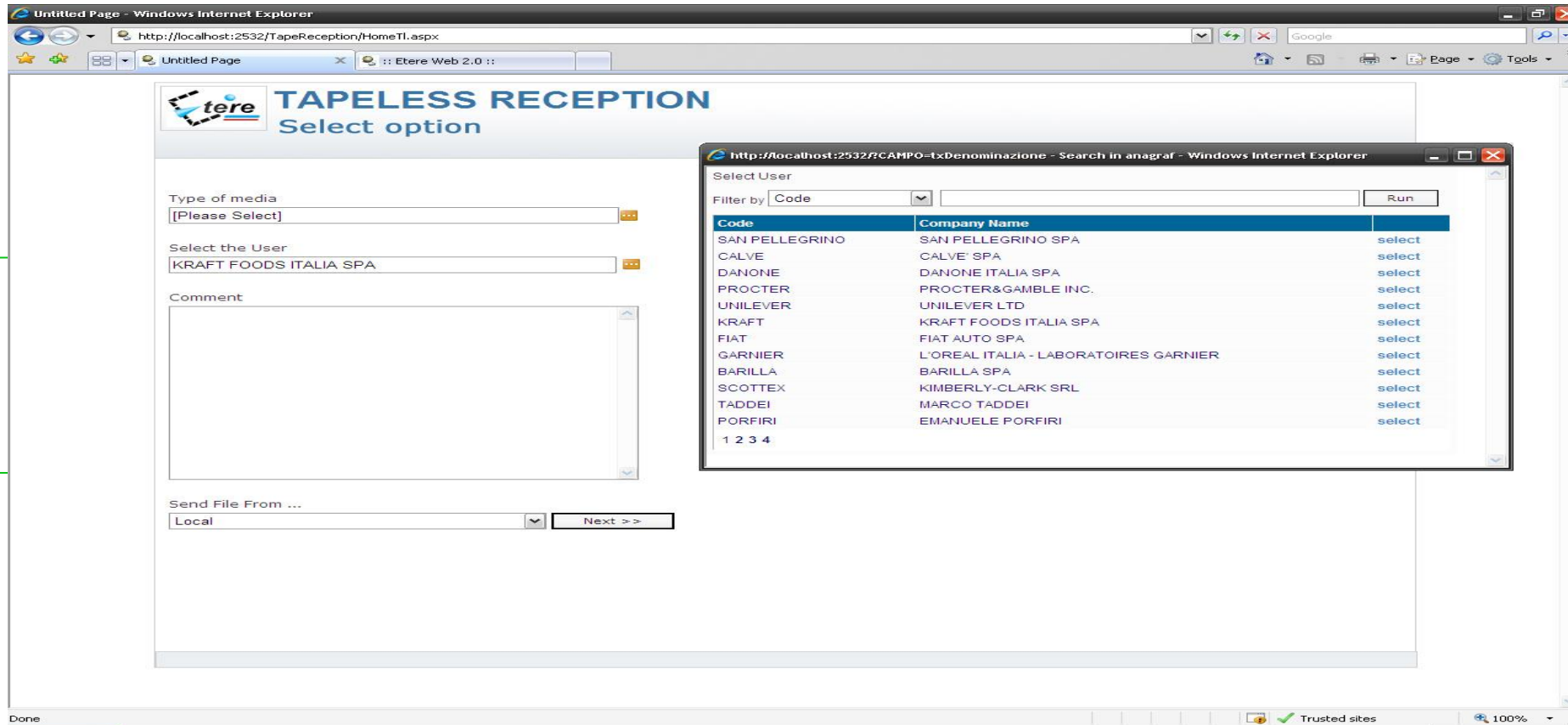


How to Upload



Internal Storage

How to Upload



Internal Storage



Ready to Be Used

- All the programs are uploaded and correctly placed on the schedule
- Files have been checked and normalized
- Files have been sent to On-air server
- Any error in the process immediately calls the operator attention
- All the digital receipt have been correctly signed



Archiving projects




Collections

- Etere MAM archive can 'bundle' assets
- Those are composed of several files in a directory-like structure
- This is very useful for archiving projects or other groups of files

Collection

Action  

- Collection
 - Search
 - Web search
 - saved search
 - SCHEDULING
 - To be marked_edit
 - Recent used
 - Recent created
 - Recent modified

Name	To be marked_edit
Color	
Creation date	5/10/2021 5:28:13 PM
Last modified	5/13/2021 6:52:16 AM
Sharing	Private

Items	Item Type	ID	Code	Description	30
<input type="checkbox"/>	Asset ID	13	13	Spot 1	
<input type="checkbox"/>	Asset ID	14	14	Spot_Caffe_Segafredo_2016	
<input type="checkbox"/>	Asset ID	1691	1690	SPOT Barista Brew_Coffee_20210324	

Name

Colour

Creation Date

Last modified

Sharing

Etere
a consistent system

Archiving Projects

Media Library

Agenda

Etereweb


Log off

Search

New Asset | Advanced Searches | Searches management

Run ...

Move to ...








Code : WEB3932
Title : directory upload

WEB3932
L3932
LTEST

Create and Link

Upload / link metafile

<input type="checkbox"/>		Directory	pippo	Upload / link
<input type="checkbox"/>		Directory	sottodirectory	Upload / link
<input type="checkbox"/>		File	New Text Document.txt	
<input type="checkbox"/>		File	New WinRAR archive.rar	
<input type="checkbox"/>		File	TutorialFTP.zip	

Etere s.r.l. - via Etere 1 62029 - Tolentino (Italy)
tel +39 0733 9564
mailto:info@etere.eu

Physical end

Physical start

SOM

Scheduled Duration

EOM

Physical duration

Duration

Etere

A consistent system

Home page

Agenda

Schedule

Media Library

Collection

Shopping Cart

System

Memory

Air Sales

Tapeless

BMS

Reports

Manage

Scheduled Ingest

Ingest list

User messages

Dashboard

Asset

Action

ID8836

TypeTV

Code8836

TitleZOOGLANDER

Episode1

Version1

Metadata

Upload / link

Media data

Annotations

T-Workflow

Relationship

Operations

Virtual documents

Stations

Task

Stories

H264 - LOWRES

Physical Start00:00:00:00

Physical End00:42:48:11

Physical duration00:42:48:12

SOM00:00:00:00

EOM00:42:48:11

Duration00:20:04:47

Sched. Duration00:42:48:12

He joins the game

00:32:14.9801:25:36:12

AUDIO

SUBS

GO

Edi Options

Edi n.8

123456789

EditDelete

SCM00:00:08.14EOM00:00:11.14DUR00:00:03.01Type

This is where it all begins

EditDelete

SCM00:00:12.29EOM00:16:11.00DUR00:15:58.22Type

The Beginning Before Time

EditDelete

SCM00:00:16.38EOM00:00:20.38DUR00:00:04.01Type

The Song

EditDelete

SCM00:00:20.15EOM00:22:14.05DUR00:21:53.41Type

The Match

EditDelete

SCM00:00:50.04EOM00:01:05.04DUR00:00:15.01Type

After the Match

EditDelete

SCM00:01:20.43EOM00:01:30.43DUR00:00:10.01Type

Justice

EditDelete

SCM00:02:21.10EOM00:02:29.10DUR00:00:08.01Type

Get It On

EditDelete

SCM00:06:55.33EOM00:07:22.33DUR00:00:27.01Type

Evolution

EditDelete

SCM00:16:22.34EOM00:22:28.34DUR00:06:06.01Type

It All Goes Down

EditDelete

SCM01:15:24.48EOM01:30:24.48DUR00:15:00.01Type

Wait for it

EditDelete

SCM01:11:24.49EOM01:13:26.09DUR00:02:01.11Type

Born Again

EditDelete

SCM00:01:25.34EOM00:01:25.34DUR00:00:00.01Type

Clouds in the Sky

EditDelete

SCM00:01:26.46EOM00:01:26.46DUR00:00:00.01Type

Scene Change

EditDelete

SCM00:01:27.15EOM00:01:27.15DUR00:00:00.01Type

Scene Change

Ingest



Inbuilt Ingest

The screenshot displays the Etere Flexible Player interface, which is divided into several functional areas:

- Etere Monitor:** Features a video preview window showing a herd of horses. Below the preview, it displays 'Transcribed Time' (00:02:03:21) and 'Total Time' (00:03:28:15). To the right are 'Batch Recording' and 'Ingest Etere' buttons, along with 'Time Code' (00:00:00:00) and 'Time Rec Duration' (00:00:00:00) displays. Further right are 'Hour' (00:09:23:51) and 'Jog' controls. Below these are 'Remote' playback buttons and a 'Free Space in C:\ETEREDrive' indicator showing 245,888 GB.
- Channel Level Controls:** Two sets of vertical sliders for 'Channel 1' and 'Channel 2', each with '0 Left' and '0 Right' indicators and 'Link'/'Mute' options.
- Live Feed Preview:** A window on the right showing a live feed of a piece of driftwood, with 'Time Left' (00:00:00:00) and 'Time Remaining' (00:00:00:00) displays. It also includes 'Mark In' and 'Mark Out' buttons, both set to 00:00:00:00.
- Etere Master Preview:** A section at the bottom containing a 'Clip List' table.

Archive ID	File Description	Tape Reel	Movie Dimension	Production Code
	Just horsing around by the beach	03/08/2018	9 MB	SAXLOLLI
Mark In	Mark Out	Temporary File Name	Ingesting Date	Transmission Code
00:00:00:00	00:00:00:00	Etere Ingest_Temp_03-08-2018	03/08/2018 15:20:26	

Clip preview

Live feed preview

Video edit panel

Available video for ingest

Studio Player

Time check

Clip preview window


Media asset list

Live feed preview

Upcoming playlist

Etere Flexible Player

Clip 2 Preview



Transcribed Time: 00:02:03:21 Total Time: 00:03:28:15

Remaining Time: 00:03:18:55

Time Clip: 00:03:18:55

Current Position: 00:03:18:55

Free Space in C:\ETEREDrive: 245,888 GB

dBFS: 0, -6, -12, -18, -24, -30, -36, -42, -48, -54, -60

STOP

Initialisation Clip to Black

Cancel Cue

Save Check All Uncheck All Mode Repetition ON

Time Now: 15:20:10

Program Duration: 01:25:00:10
Playlist Duration: 00:00:00:00

Row	Title	Date	Time	Duration	Code	Description	Timecode In	Timecode Out	Type
1	Spaceman	03/02/2018	15:25:02.16	00:00:14.22	106269AUSOPEN	106269AUSOPEN	00:00:14.22	00:01:14.22	
2	Dresscode	03/02/2018	15:25:17.13	00:00:29.23	106269AUSOPEN	106269AUSOPEN	00:00:29.23	00:00:59.23	
3	Noise	03/02/2018	15:25:47.11	00:00:29.23	106269AUSOPEN	106269AUSOPEN	00:00:29.23	00:01:29.23	
4	Talk	03/02/2018	15:26:17.09	00:00:29.23	106269AUSOPEN	106269AUSOPEN	00:00:29.23	00:02:29.23	
5	Starlight	03/02/2018	15:26:47.07	00:00:29.23	106269AUSOPEN	106269AUSOPEN	00:00:29.23	00:01:29.23	
6	Nessun Dorma	03/02/2018	15:27:17.05	00:00:29.23	106269AUSOPEN	106269AUSOPEN	00:00:29.23	00:03:29.23	
7	Conte Partiro	03/02/2018	15:27:47.03	00:00:29.23	106269AUSOPEN	106269AUSOPEN	00:00:29.23	00:01:29.23	
8	Forrest	03/02/2018	15:28:20.01	00:00:11.02	106269AUSOPEN	106269AUSOPEN	00:00:11.02	00:02:11.02	
9	Can't See Me	03/02/2018	15:28:40.52	00:00:18.17	2337MESSI	2337MESSI	00:00:18.17	00:00:58.17	
10	Sound of Light	03/02/2018	15:29:02.16	00:04:07.04	2339CR7	2339CR7	00:04:07.04	00:04:27.04	
11	Music of World	03/02/2018	15:29:17.13	00:01:40.23	24498LOREM	24498LOREM	00:01:40.23	00:02:40.23	
12	Ave Maria	03/02/2018	15:29:47.11	00:00:16.20	24498LOREM	24498LOREM	00:00:16.20	00:00:56.20	
13	Canon in D	03/02/2018	15:30:17.09	00:00:15.30	24498LOREM	24498LOREM	00:00:15.30	00:00:55.30	
14	Raise	03/02/2018	15:30:47.07	00:00:23.08	24498LOREM	24498LOREM	00:00:23.08	00:01:23.08	
15	Hot Potato	03/02/2018	15:31:17.05	00:01:35.15	24498LOREM	24498LOREM	00:01:35.15	00:01:55.15	
16	Chips and Bilbs	03/02/2018	15:31:47.03	00:03:29.20	32431IPSUM	32431IPSUM	00:03:29.20	00:03:59.20	

New Re-read Download

Spaceman Sand
Artist: The Martian Band
Album: Once in a blue moon
Duration: 00:12:43
Scheduled: 11:52:02
Delay: --

Dresscode
Artist: Ellie B
Album: Honey B
Duration: 00:12:43
Scheduled: 11:55:48
Delay: --

Noisy
Artist: BTH
Album: Noisy
Duration: 00:12:43
Scheduled: 11:52:02
Delay: --

Talk
Artist: Coldplay
Album: X & Y
Duration: 00:12:43
Scheduled: 11:55:48
Delay: --

Starlight
Artist: Muse
Album: Blackholes & Revelations
Duration: 00:12:43
Scheduled: 11:52:02
Delay: --

Music of World
Artist: Suite
Album: Mountains & Valleys
Duration: 00:12:43
Scheduled: 11:52:02
Delay: --

Ave Maria
Artist: Schubert
Album: The lady of the lake
Duration: 00:12:43
Scheduled: 11:52:02
Delay: --

Scheduled Ingest

Etere
a consistent system

Scheduled Ingest

Show: ☐ Planned single ingestions ☐ Planned periodical ingestions ☐ Planned scheduled-Live ingestions ☐ Completed ingest operations

Channel: 1 ■

From: 7/13/2020

Countdown to start (10386): 00:00:00

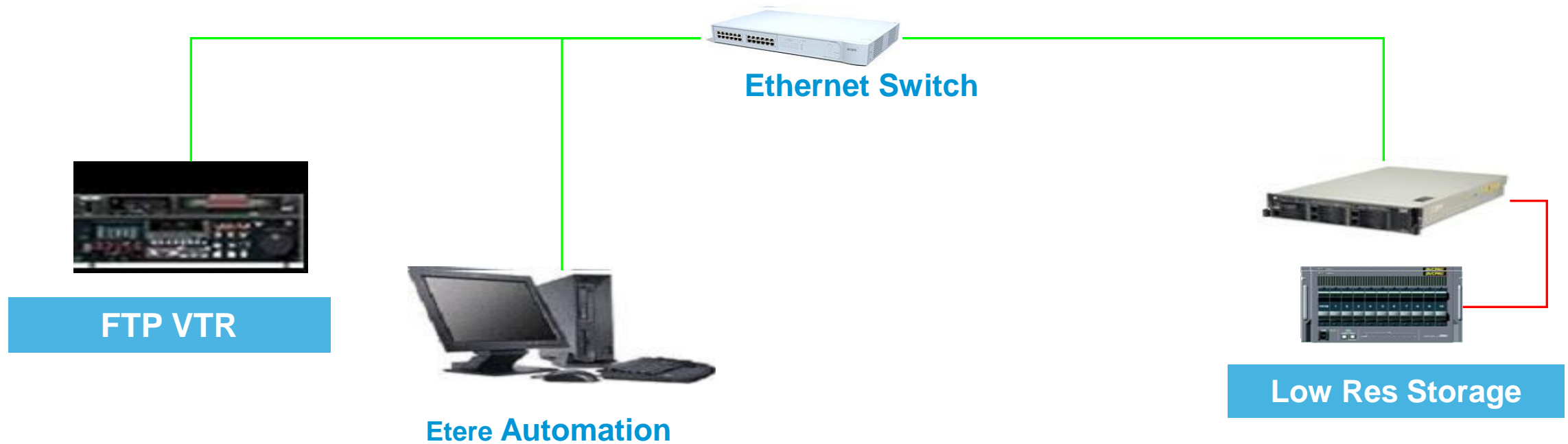
[View](#)

	station	date	time	duration	code	description	destination	status
<input checked="" type="checkbox"/>	1	3/1/2021	00:00:00.00	00:00:00.00	10386	Scheduled Ingest 1	1	
<input checked="" type="checkbox"/>	1	3/1/2021	13:01:00.00	00:12:00.00	10358_2	Scheduled Ingest 3	1	
<input checked="" type="checkbox"/>	6	7/14/2020	15:09:09.00	10:00:00.00	LIVE NDI	The Election	1	
<input checked="" type="checkbox"/>	1	7/14/2020	15:10:10.00	00:00:00.00	J011002NB	Fiji Island	1	

Station **Date** **Time** **Duration** **Code** **Description** **Destination** **Status**

Users connected : 1 | Etereweb - Etere plc ltd

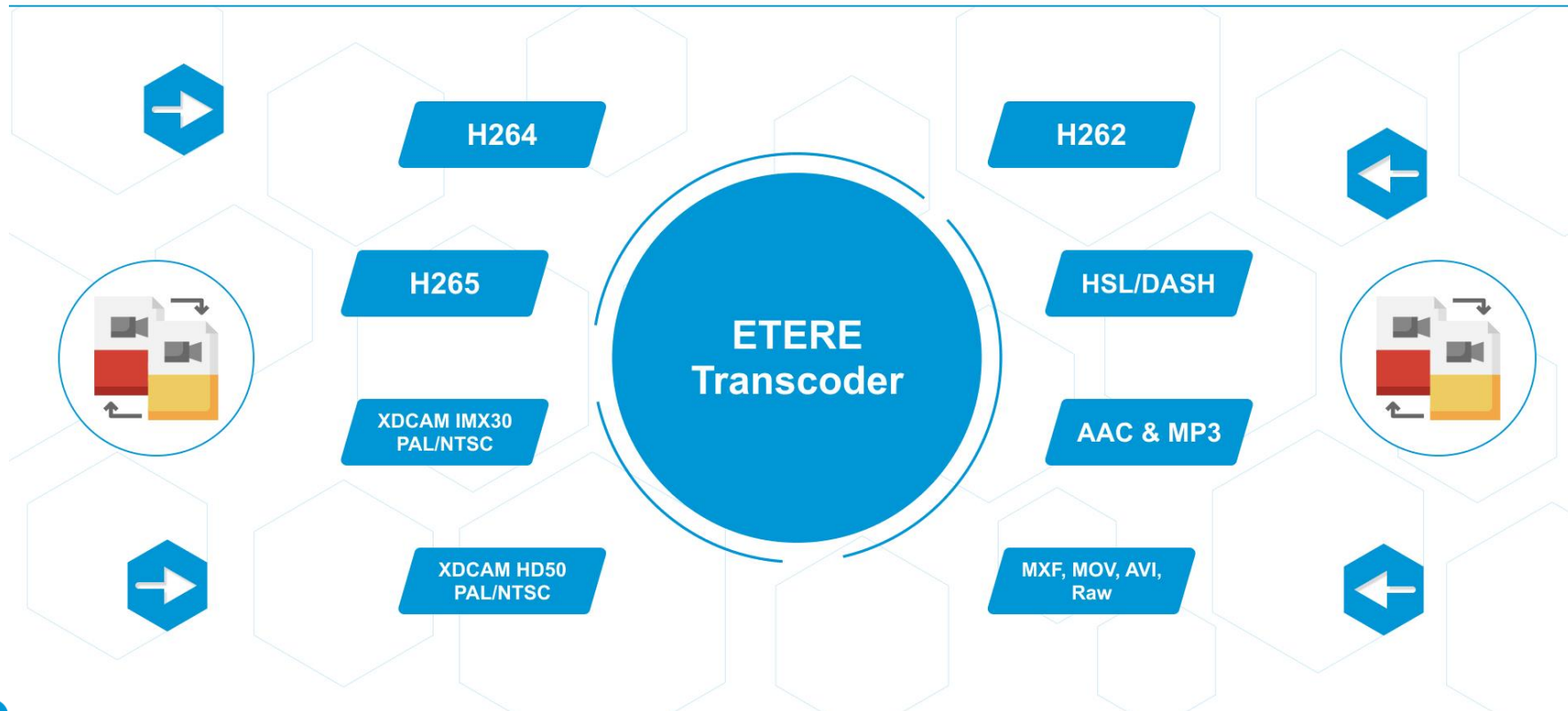
FTP Ingest



Media Transcoding

ETERE TRANSCODER

Etere
a consistent system

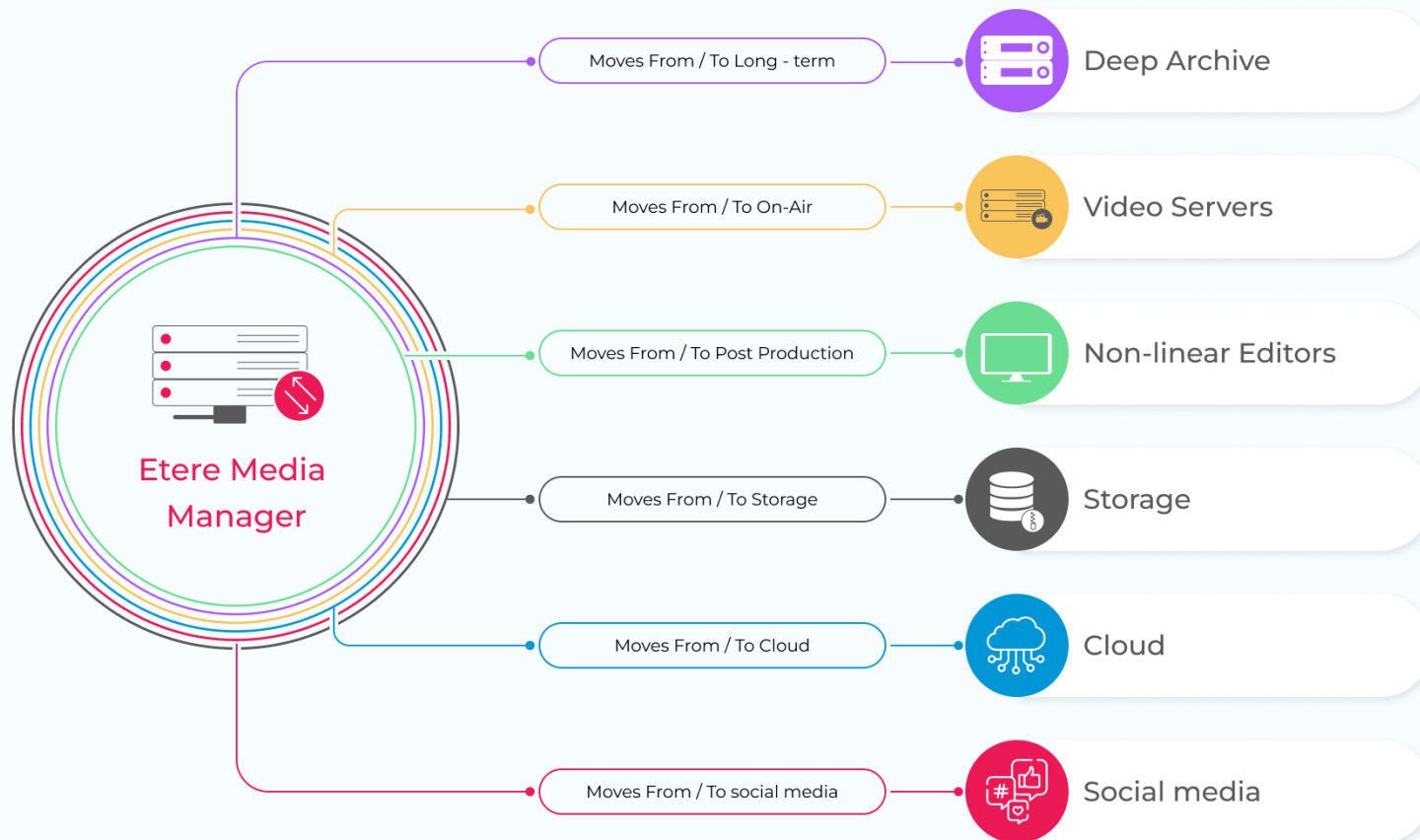


Etere
a consistent system

Media Moving

ETERE MEDIA MANAGER

Etere
a consistent system



Etere
a consistent system

Load Balancing

Etere Data Mover

Tools Show Help

Machine Total CPU actual: 3,654, peak: 23,881
DM CPU actual: 0,000, peak: 17,924
DM Private Bytes actual: 0,000 MB, peak: 0,000 MB
DM I/O Bytes actual: 0,000 MB, peak: 0,000 MB
DM Handles Count actual: 0, peak: 0
DM User Objects actual: 1870, peak: 1870

Data Processors Active Requests Job queue

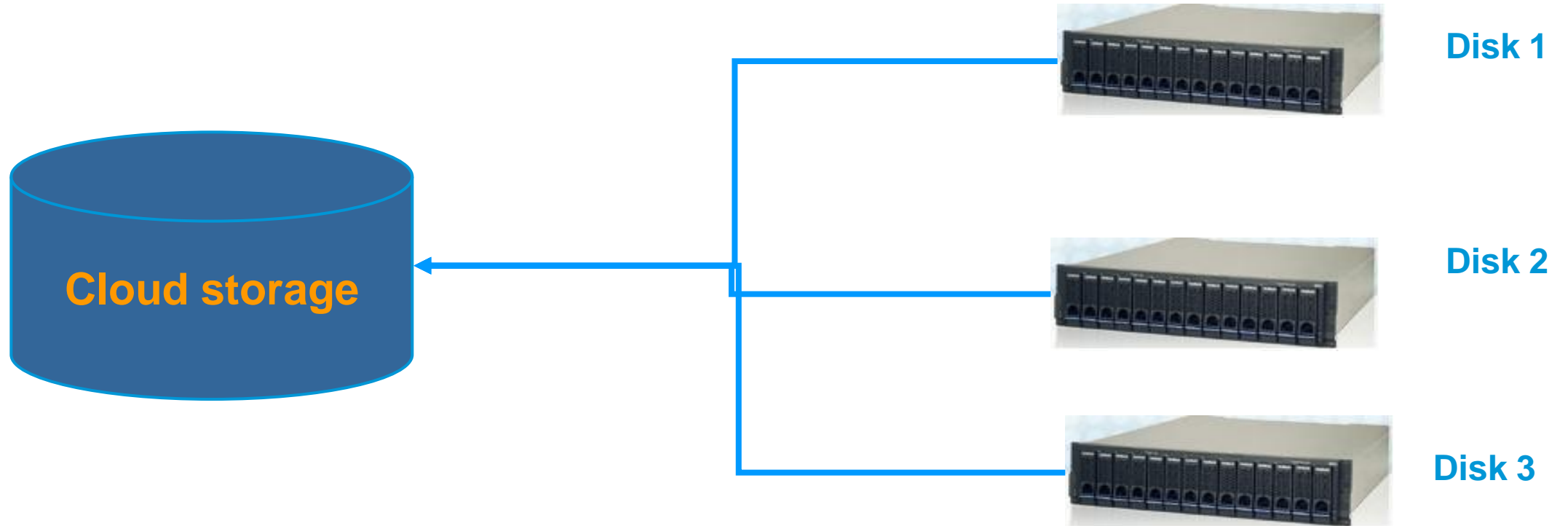
Status	Name	#	File	Source	Destination	Type
Idle	XCode LOWRES H264 with TC	1			Lowres with TC	Etere Transcoder
Idle	XCode LOWRES H264 with TC	2			Lowres with TC	Etere Transcoder
Idle	XCode LOWRES H264 with TC	3			Lowres with TC	Etere Transcoder
Idle	Check MD5 on Upload WEB	1		Upload WEB		MD5 Checksum
Idle	Check/create MD5 on Archive	1		Archive1	Upload WEB	MD5 Checksum
Idle	Conforming MXF	1			Conforming	External Mover Exe
Idle	Content Check (Content Check)	1				External Mover Exe
Idle	Copy Archive1-NILOX02-W10	1		Archive1	NILOX02-W10 (INGEST-E...	Multistep Copy
Idle	Copy Archive1-NILOX02-W10	2		Archive1	NILOX02-W10 (INGEST-E...	Multistep Copy
Idle	Copy Archive1-NILOX02-W10	3		Archive1	NILOX02-W10 (INGEST-E...	Multistep Copy
Idle	Copy Archive1-Upload WEB	1		Archive1	Upload WEB	Multistep Copy
Idle	Copy duration to hmmmssff metadata	1		Archive1	Archive1	PowerShell Scripting
Idle	Copy from ETX1 to Archive1	1		ETX1	Archive1	Multistep Copy
Idle	Copy from ETX1 to Archive1	2		ETX1	Archive1	Multistep Copy
Idle	Copy from ETX1 to Archive1	3		ETX1	Archive1	Multistep Copy
Idle	Copy from ETX3 to Archive1	1		NILOX02-W10 (INGEST-E...	Archive1	Multistep Copy
Idle	Copy from ETX3 to Archive1	2		NILOX02-W10 (INGEST-E...	Archive1	Multistep Copy
Idle	Copy from ETX3 to Archive1	3		NILOX02-W10 (INGEST-E...	Archive1	Multistep Copy
Idle	Copy from LocalArchive1 to LocalArchi...	1		Local Archive 1	Local Archive 2	Multistep Copy
Idle	Copy from Nilox02-w10 to ETX1	1		NILOX02-W10 (INGEST-E...	ETX1	Multistep Copy
Idle	Copy from Nilox02-w10 to ETX1	2		NILOX02-W10 (INGEST-E...	ETX1	Multistep Copy
Idle	Copy from Nilox02-w10 to ETX1	3		NILOX02-W10 (INGEST-E...	ETX1	Multistep Copy
Idle	Copy from Nilox02-w10 to ETX2	1		NILOX02-W10 (INGEST-E...	ETX2	Multistep Copy
Idle	Copy from Nilox02-w10 to ETX2	2		NILOX02-W10 (INGEST-E...	ETX2	Multistep Copy
Idle	Copy from Nilox02-w10 to ETX2	3		NILOX02-W10 (INGEST-E...	ETX2	Multistep Copy
Idle	Copy from Upload Web to Archive1	1		Upload WEB	Archive1	Multistep Copy
Idle	Copy from Upload Web to Archive1	2		Upload WEB	Archive1	Multistep Copy
Idle	Copy from Upload Web to Archive1	3		Upload WEB	Archive1	Multistep Copy
Idle	Copy from Upload Web to ETX1	1		Upload WEB	ETX1	Multistep Copy
Idle	Copy from Upload Web to ETX1	2		Upload WEB	ETX1	Multistep Copy

dm, tr, bt, sg, ws, as, vg, ai, da, ts, qs, s3 | 00:14 | sync2 | Ssl on

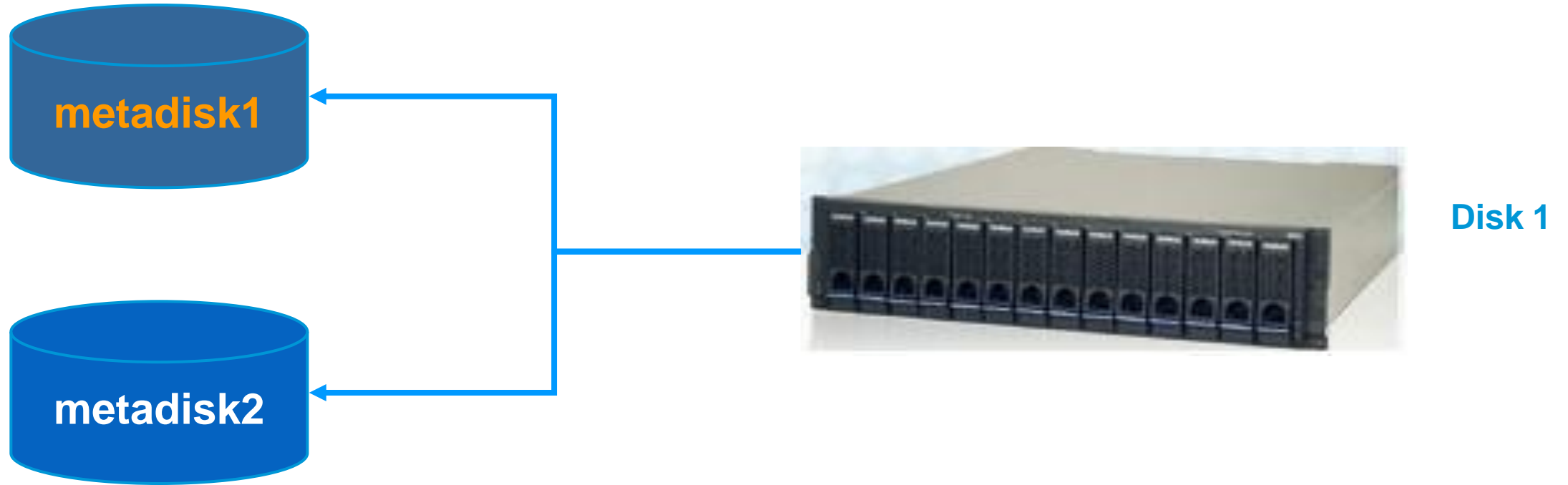
Cloud Media Management

- The key of this project was Cloud
- Etere MM create a private Cloud where to store your content.
- Cloud devices are logical entities. They can be group of devices or part of one device or both
- Etere MM automatically controls the available space in the cloud
Etere MM has a multi-volume management intelligence

Cloud Devices

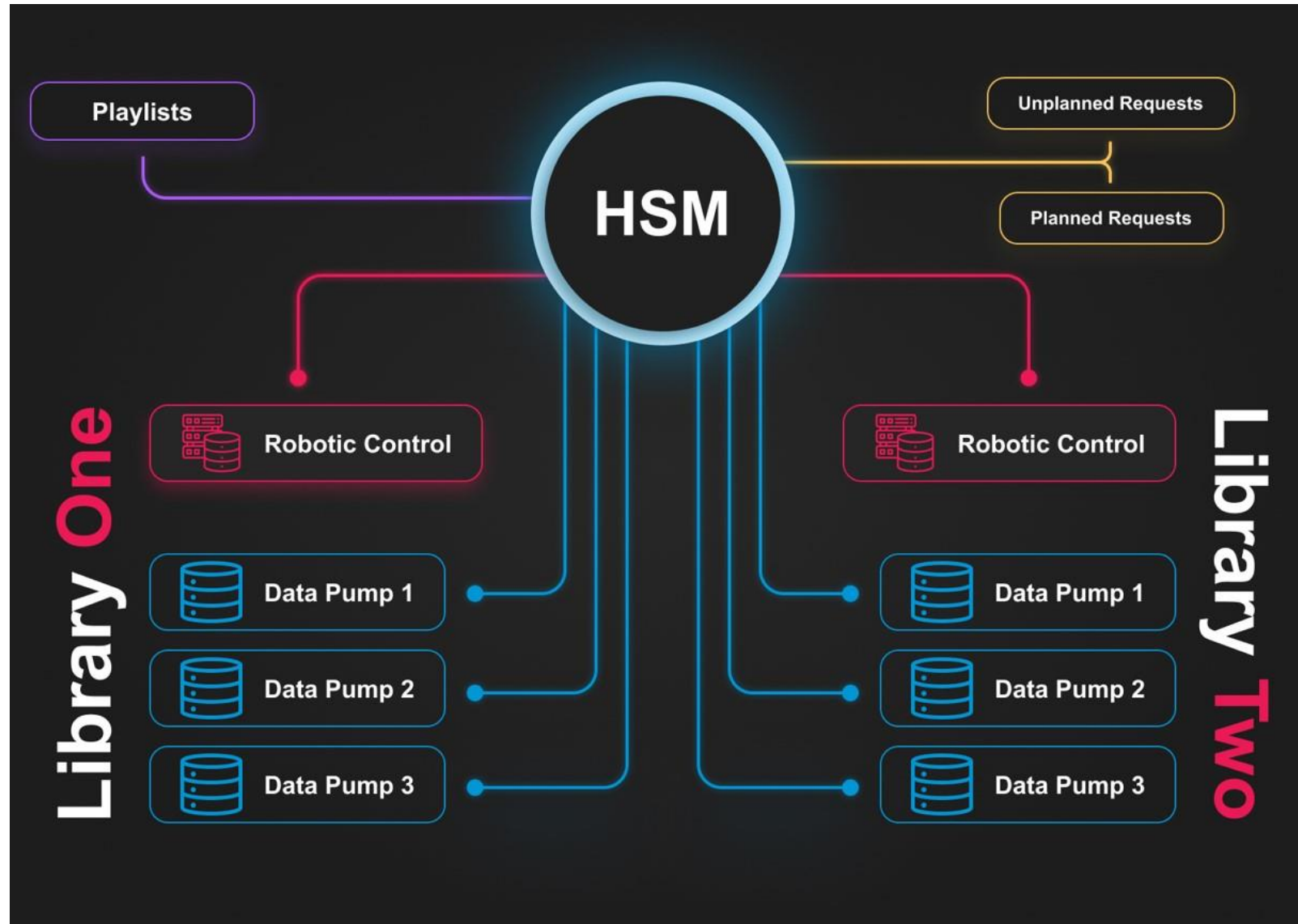


Partition Device



Cloud Storage Capabilities

- Load balancing
 - Multiple data mover sharing the same job
- Space aggregation
- Lan and Wan transfer
 - FTP Active
 - FTP Passive
 - FTP Server to Server
 - NTFS-NFS
 - UDP file transfer
- All those features allow you to use standard IT storage instead of special solutions



Etere Cloud HSM Features

- Optimized for broadcast use, archives long-term media, and restores as fast as it's possible
- Each drive can be assigned as R/W according to timeslots in the day and the week.
- Online and offline tape management
- SMPTE 2034 archive format for long life
- LTFS format as a free option
- Background defragmentation
- Dynamic media pools
- Integrated tape migration
- Touch function to test file integrity periodically
- Conforming to Open Archival Information System (or OAIS) procedures

Browsing



Browsing

- True browsing with J&S and audio scrub
- Secondary events preview
- Full logo preview
- Full Subtitle preview

Enhanced Browsing

Subtitles

Logo Preview

Executive Editor

Schedule Functions Edit Tools AD Insertion Air Sales Show Help

1 CHANNEL 1

Real schedule, sabato 01 dicembre 2012

aumainw7 - On-Air - Main

countdown 00:22:27.09 live 04:08:03.23 elapsed 00:01:09.17

auclonew - Idle - Backup

STILL D-STILL SKIP RESTART Recue PROTECT CLONE LIVE SK2LIVE

Icons	Time	Code	Timecode in	Timecode out	Description	Properties	Type	Duration	File name	Aspect	Secondary Events
	02:31:43.07	HD_LOL	00:00:00.00	00:01:45.18	HD_LOL	16:9 HD	PROGRAM - TRAILER				
	02:33:29.01	HD_PROJECTX	00:00:00.00	00:02:12.00	HD_PROJECTX	16:9 HD	PROGRAM - TRAILER				
	02:35:41.02	HD_THEWOW	00:00:00.00	00:00:58.09	HD_THEWOW	16:9 HD	PROGRAM - TRAILER				
	02:36:39.12	MET_ICEAGE	00:00:00.00	00:04:36.22	MET_ICEAGE	16:9 SD	PROGRAM - TRAILER				
	02:41:16.10	MET_LOTR	00:00:00.00	00:01:37.00	MET_LOTR	4:3 LB	PROGRAM - TRAILER				
	02:42:53.11	MET_MATRIXRE	00:00:00.00	00:01:18.17	MET_MATRIXRELOADET	4:3 LB	PROGRAM - TRAILER				
	02:44:12.04	MET_SPIDERMA	00:00:00.00	00:00:31.14	MET_SPIDERMAN	4:3 LB	PROGRAM - TRAILER				
	02:44:43.19	MET_SWAT	00:00:00.00	00:01:40.14	MET_SWAT	16:9 SD	PROGRAM - TRAILER				
	02:46:24.09	CS04	00:00:00.00	00:03:35.24	dubay	16:9 HD	PROGRAM - DOCUMENTARY				
	02:50:00.09	CS05	00:00:00.00	00:02:53.10	boxe	16:9 HD	PROGRAM - DOCUMENTARY				
	02:52:53.20	GCL_109820	00:00:00.00	00:27:00.14	costarica	4:3 LB	PROGRAM - DOCUMENTARY				
	03:19:54.10	GCL_127363	00:00:00.00	00:12:30.20	poker	4:3 LB	PROGRAM - DOCUMENTARY				
	03:32:25.06	NESPRESSO	00:00:00.00	00:00:30.13	NESPRESSO	16:9 SD	COMMERCIAL - COMMERCIAL	0000:30.14	0MTX NESPRESSO	SD 16:9	
	03:32:55.20	GCL_129029	00:00:00.00	00:23:37.00	bruschetta estiva	4:3 LB	PROGRAM - DOCUMENTARY	0023:37.01	0MTX GCL_129029	SD 4:3 Letter Box	
	03:56:32.21	GCL_150401	00:00:00.00	00:19:43.12	roma trigoria	4:3 LB	PROGRAM - DOCUMENTARY	0019:43.13	0MTX GCL_150401	SD 4:3 Letter Box	
	04:16:16.09	GCL_96451	00:00:00.00	00:25:16.06	rio de janeiro	4:3 LB	PROGRAM - DOCUMENTARY	0025:16.07	0MTX GCL_96451	SD 4:3 Letter Box	
	04:41:32.16	HD_MASSERIA_	00:00:00.00	00:22:46.18	sitcom masseria sciarra - 1	16:9 HD	PROGRAM - DOCUMENTARY	0022:46.19	0MTX HD_MASSERIA_	HD	
	05:04:19.10	HD_MASSERIA_	00:00:00.00	00:21:46.18	sitcom masseria sciarra 12	16:9 HD	PROGRAM - DOCUMENTARY	0021:46.19	0MTX HD_MASSERIA_	HD	
	05:26:06.04	FTV_AQUA	00:00:00.00	00:04:00.10	FTV_AQUA	16:9 SD	PROGRAM - TV MOVIE	0004:00.11	0MTX FTV_AQUA	SD 16:9	

Playlist From 03:32:25 to 03:32:55 - PDRIVER

ma non la sua capsula.

00:00:00.00 1x 00:00:13.00 00:00:00.00 00:00:35.14 Play

Etere Player



Etere Player

- High performance software based player
- Broadcast J&S
- Low-res player
- High-res player
- External monitor for Quality play the file in the external monitor will not be resized
- This function is developed to check the result of QC system

Some Etere Player Uses

- File based ingest
 - Monitor and trim the file immediatly after ingest
- Schedule preview
 - Preview the file that will be onair
- QC checking
 - After a QC report check preview the video from PC
- Audio monitoring
 - Check audio tracks content
- Check Aspect ratio

Etere Player on Asset

EDL Options

Physical Start

Physical End

SOM

Intro

EOM

Sched. Duration

Outro

Physical Duration

Duration

Skip Intro

The screenshot displays the Etere Player interface for an asset titled "Bubble Guppies Save the Sea". The interface includes a sidebar with navigation options like Home Page, Air Sales, Automation, BMS, HSM, MAM, Memory, Reports, Resources Management, and System. The main area shows asset details: Action (star icon), ID (8835), Type (PGM), Code (8835), Title (Bubble Guppies Save the Sea), ML, Part, Season (4), EPISODE 1, and VERSION 1. Below this, there are tabs for METADATA, CL, UPLOAD / LINK, IMPORT IMAGES, MEDIA DATA, SHOW IMAGES, ANNOTATIONS, T-WORKFLOW, EPG, RELATIONSHIP, OPERATIONS, RIGHTS MANAGEMENT, VIRTUAL DOCUMENTS, STATIONS, TASK, and STORIES. The ANNOTATIONS tab is active, showing a table with columns for Physical Start, Physical End, Physical duration, SOM, EOM, Duration, Intro, Outro, and Skip Intro. The table contains three rows of data. Below the table is a video player showing a scene with two cartoon characters in a forest. The video player has a progress bar and a timeline. The timeline shows the following data:

Annotation	SOM	EOM	DUR	Type
Hero arrives	01:05:12.09	01:07:37.22	00:02:25.14	PROGRAM
Under the sea	01:09:50.02	01:15:00.05	00:05:10.04	FILM
END - Titles & Credits	01:15:15.05	01:20:06.06	00:04:51.02	PROGRAM

The video player also has a timeline at the bottom with buttons for I, O, Skip, and GO. The video player shows the current time as 01:16:45.04 and the total duration as 01:27:48.18.

File-Based Operations



Quality Control

Etere provide two solutions for QC

Etere CMS provide a fast and inexpensive system to check your video and audio

- Freeze video
- Black video
- No Audio
- Out of phase audio
- Over peak audio
- Loudness control ITU 1770-1

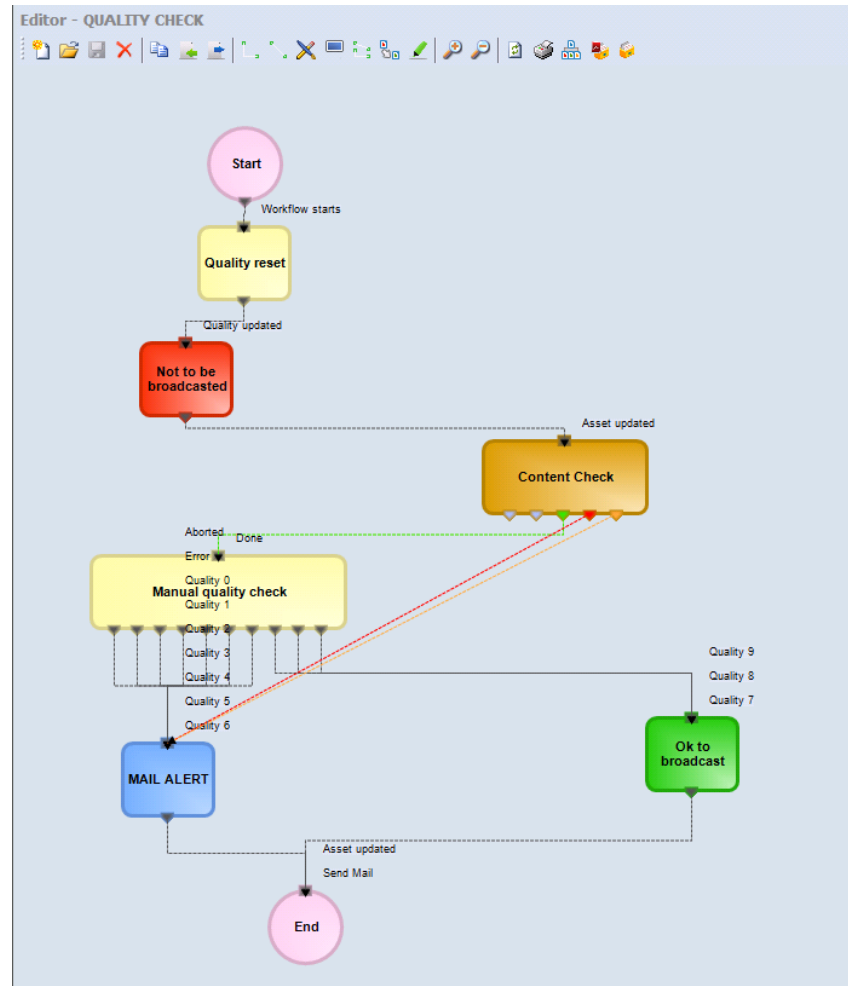
All can be performed faster than real-time from 8x to 100x using standard hardware

Etere Advanced QC complete QC control

- Multi thread up to 4 files at the same time in the same licence
- Load balancing
- Integrated WF

Full Workflow Driven

WF – Automatic Content Check



Loudness as Metadata

The screenshot displays the Etere CMS interface for an asset named 'Peak BlindersS03-0004'. The interface includes a sidebar with navigation options like Home page, Agenda, Schedule, Media Library, Collection, Shopping Cart, System, Memory, Air Sales, Tapeless, BMS, Nunzio, Reports, Manage, Scheduled Ingest, Ingest list, and User messages. The main content area shows the asset's metadata, including a large image of Cillian Murphy from the TV show 'Peaky Blinders'. The metadata table lists various fields: Asset status (Valid), Audio peak frame (43), Audio peak level (54), Audio wave clipping count (4), CMS execution date (07/07/2020 00:00:00), CMS source codec (9620), Loudness (50), and Original source (Ingest). A dropdown menu for 'Original source' is open, showing options like 'No item selected', 'Ingest', 'File transfer', 'Tapeless reception', 'Asset form', 'UDP transfer', 'Transcoding', 'External archive system', 'NLE transfer', 'Conforming', 'Activesync', 'Import', 'HSM recatalogue', 'Memory', and 'Unknown'. A blue box highlights the 'Loudness' field, and a callout label 'Loudness' points to it.

Field	Value
Asset status	Valid
Audio peak frame	43
Audio peak level	54
Audio wave clipping count	4
CMS execution date	07/07/2020 00:00:00
CMS source codec	9620
Loudness	50
Original source	Ingest

QC Status

Fast point to the video

QC results and timecode

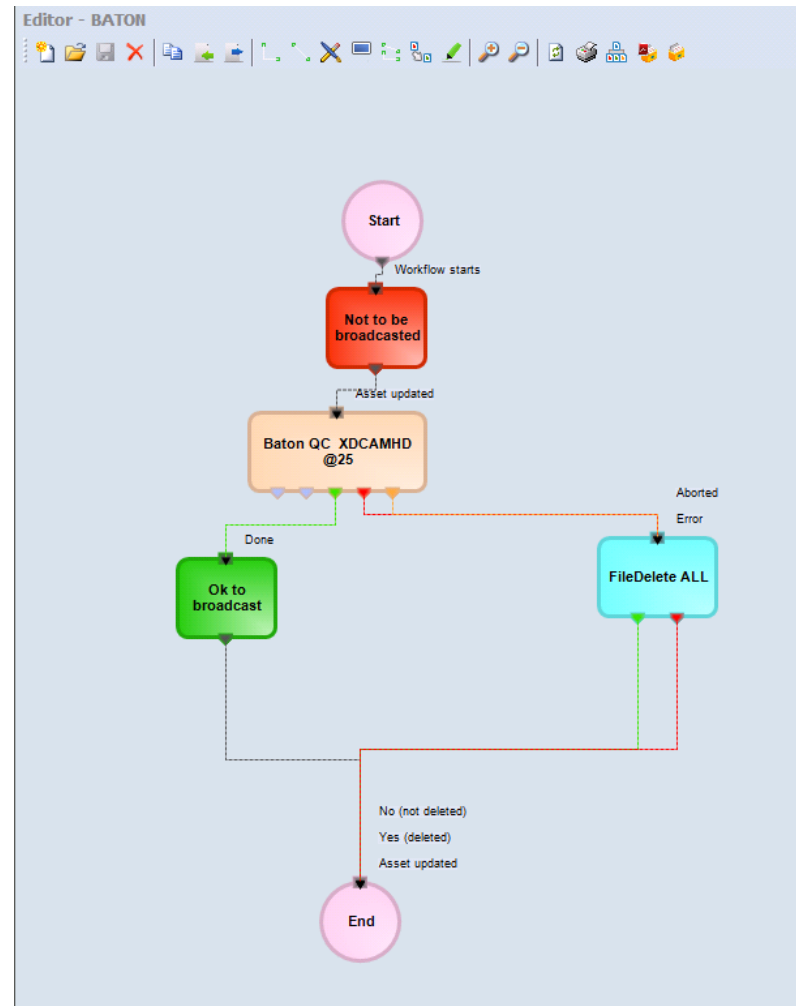
The screenshot displays the Etere QC Status interface, which is divided into several sections. At the top, there is a menu bar with options like File, Tools, Show, and Utilities. Below this is a toolbar with various icons for file operations. The main area is split into two panes. The left pane shows a list of video segments with columns for ID, Code, Title, Physical Start, Physical End, SOM, EOM, Duration, and Sched. Duration. The right pane shows a preview window with a video player and a media list. The video player shows a scene with two men, and the media list shows various video formats like MPG Codec, H264, WMV, etc. The bottom of the interface features a timeline with a playhead and a shuttle control.

ID	Code	Title	Physical Start	Physical End	SOM	EOM	Duration	Sched. Duration	Notes
1			00:01:16.07	00:01:16.07	00:00:00.01				Scene Change
2			00:01:16.08	00:03:12.12	00:00:00.01	00:01:56.05			Video Freeze
3			00:03:09.04	00:03:21.16	23:59:56.17	00:00:12.13			man is shooting
4			00:03:12.15	00:03:12.15	23:59:50.24	00:00:00.01			Scene Change
5			00:03:12.17	00:03:12.17	00:00:00.02	00:00:00.01			Scene Change
6			00:04:45.24	00:15:35.01	00:01:33.07	00:10:49.03			Video Freeze
7			00:15:35.05	00:18:07.05	00:00:00.04	00:02:32.01			Video Freeze
8			00:18:07.10	00:44:17.22	00:00:00.05	00:26:10.13			Video Freeze
9			00:42:22.14	00:42:32.14	23:58:04.17	00:00:10.01			people are eating
10			00:44:17.23	00:44:17.23	00:01:45.09	00:00:00.01			Scene Change
11			00:44:17.24	00:48:09.22	00:00:00.01	00:03:51.24			Video Freeze

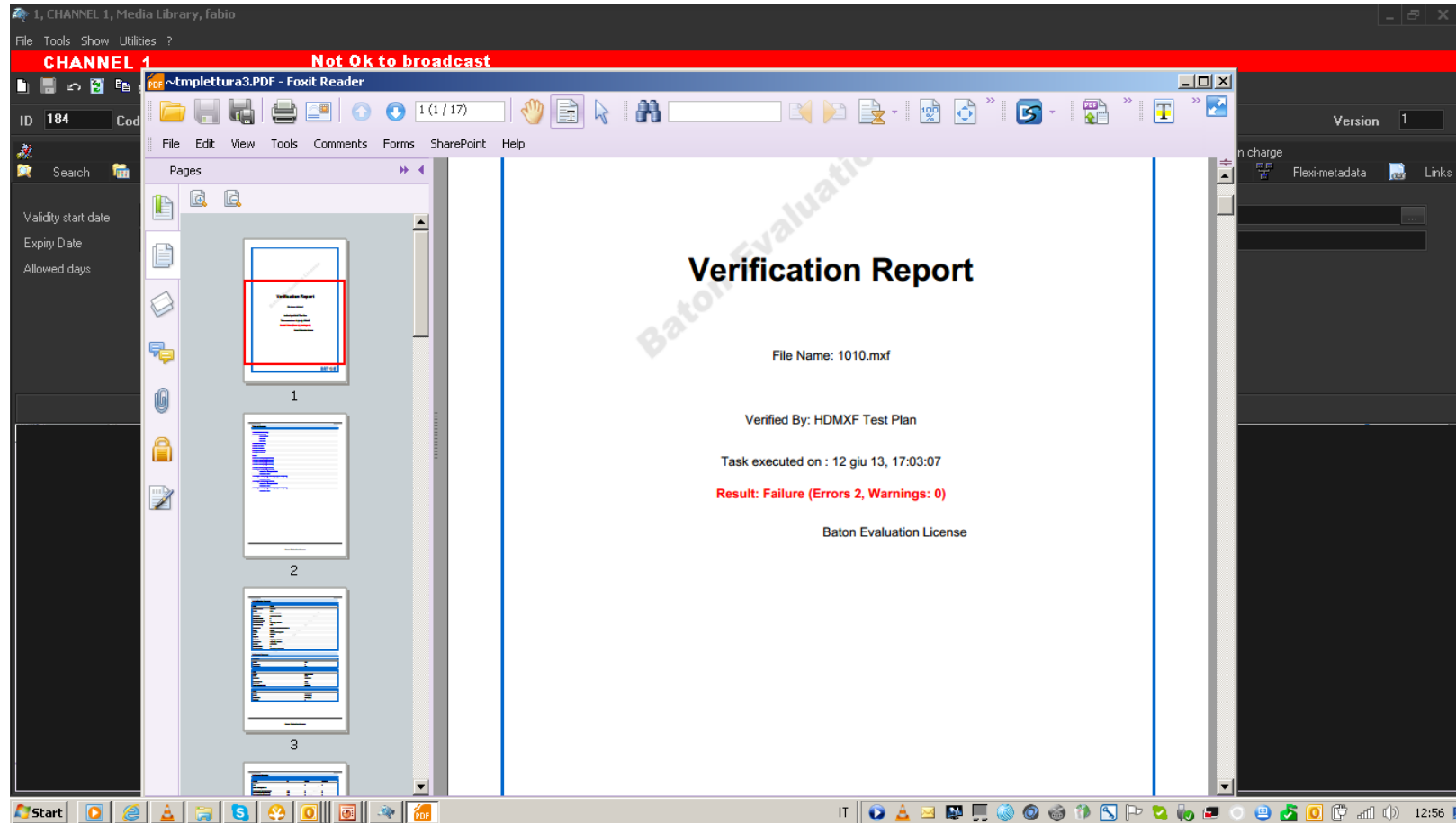
Using External QC

- Etere is integrated with any file base QB in the market as:
- Cerify
- Baton
- Digimetrix
- The QC Gui is no needed everything is controlled by Etere Workflows

QC Workflow



Detailed QC result

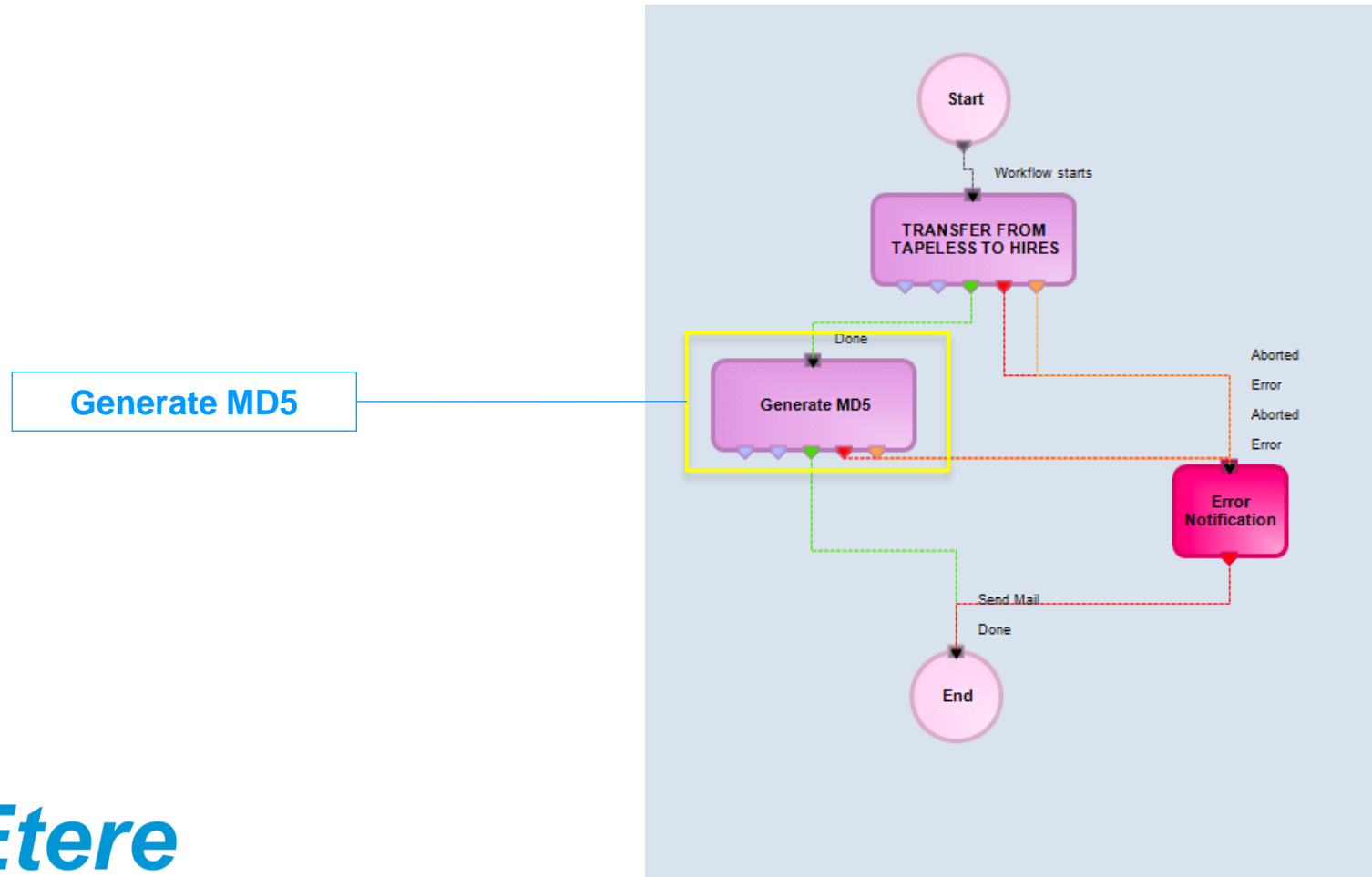


MD5 Signature

How to sign a File



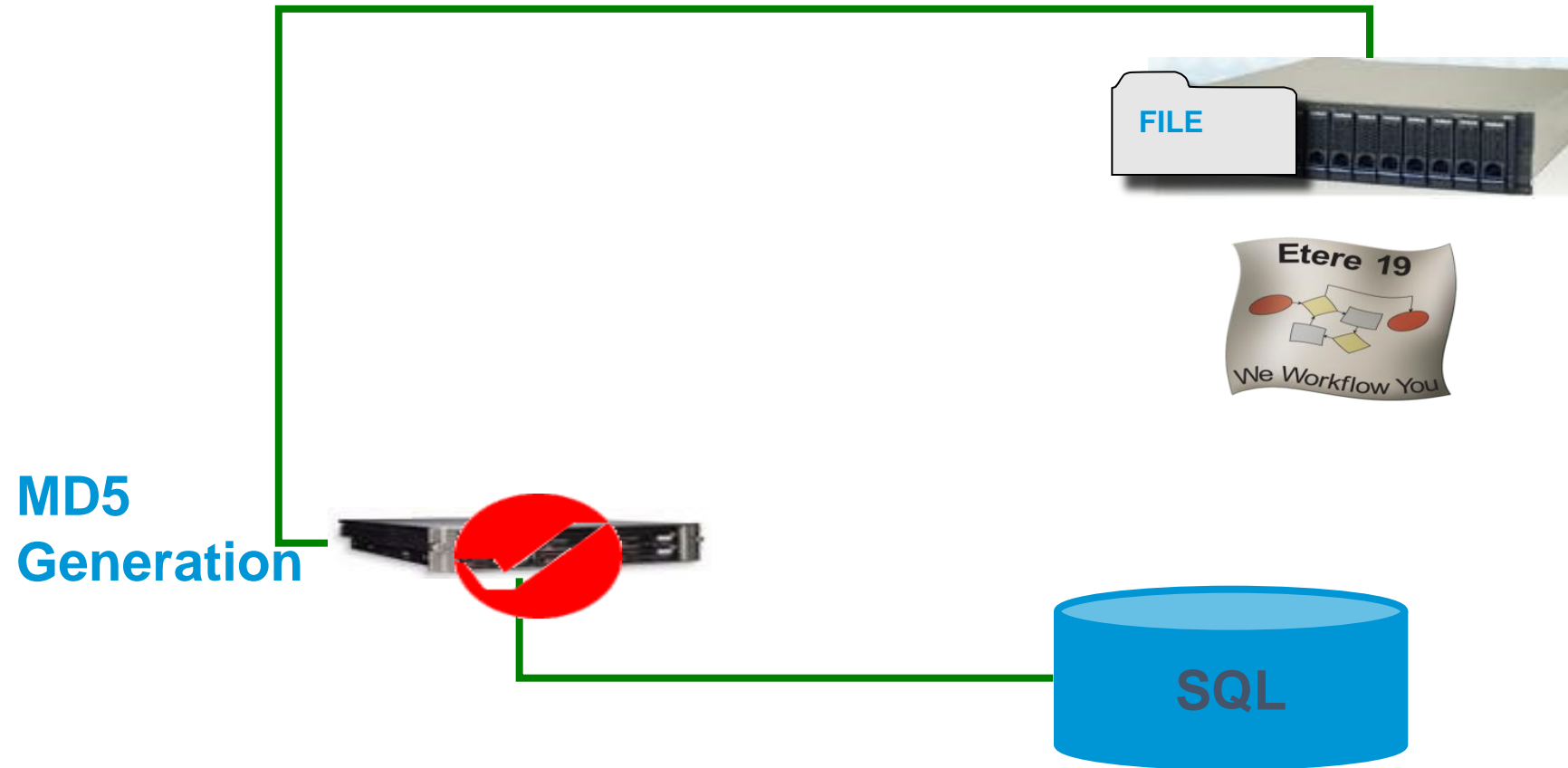
Typical Workflow Process



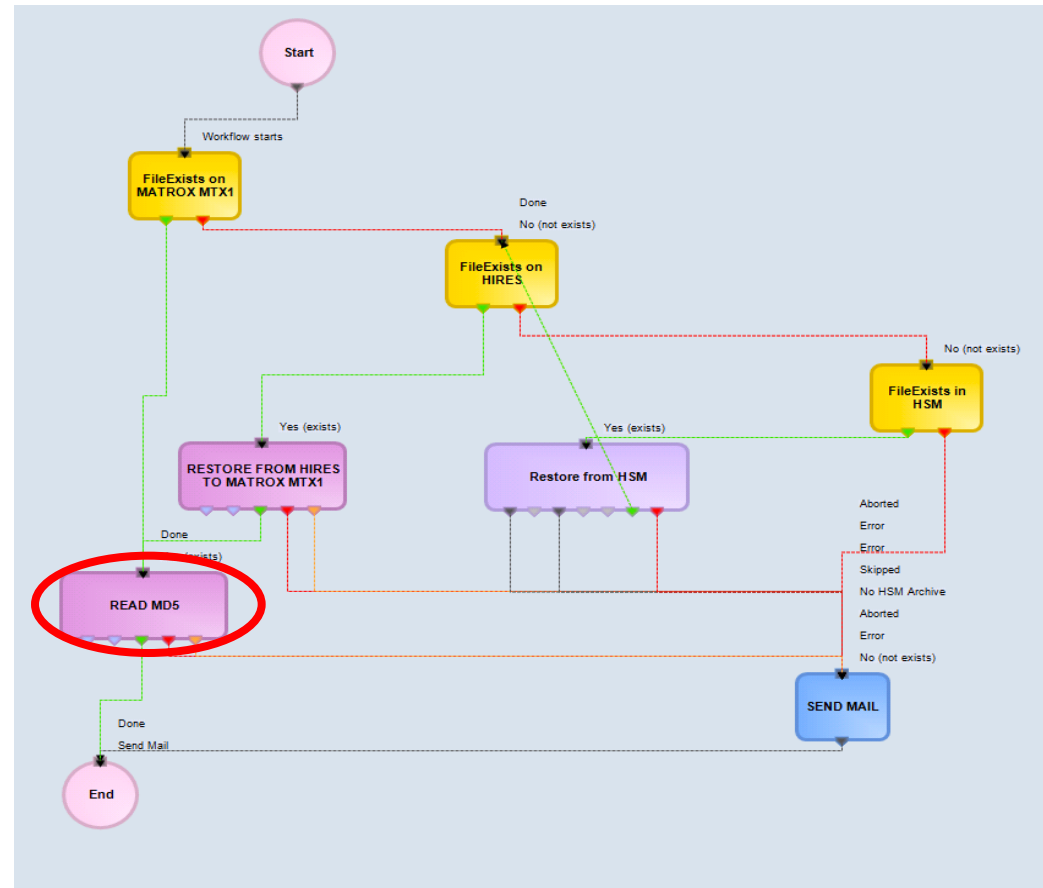
MD5

- MD5 is used to assure that the file does not change
 - After moving
 - After archive retrieve
 - After moving on WAN
- With MD5 you are sure that the content is exactly the same and the wrapper has no errors.

MD5 - Generate

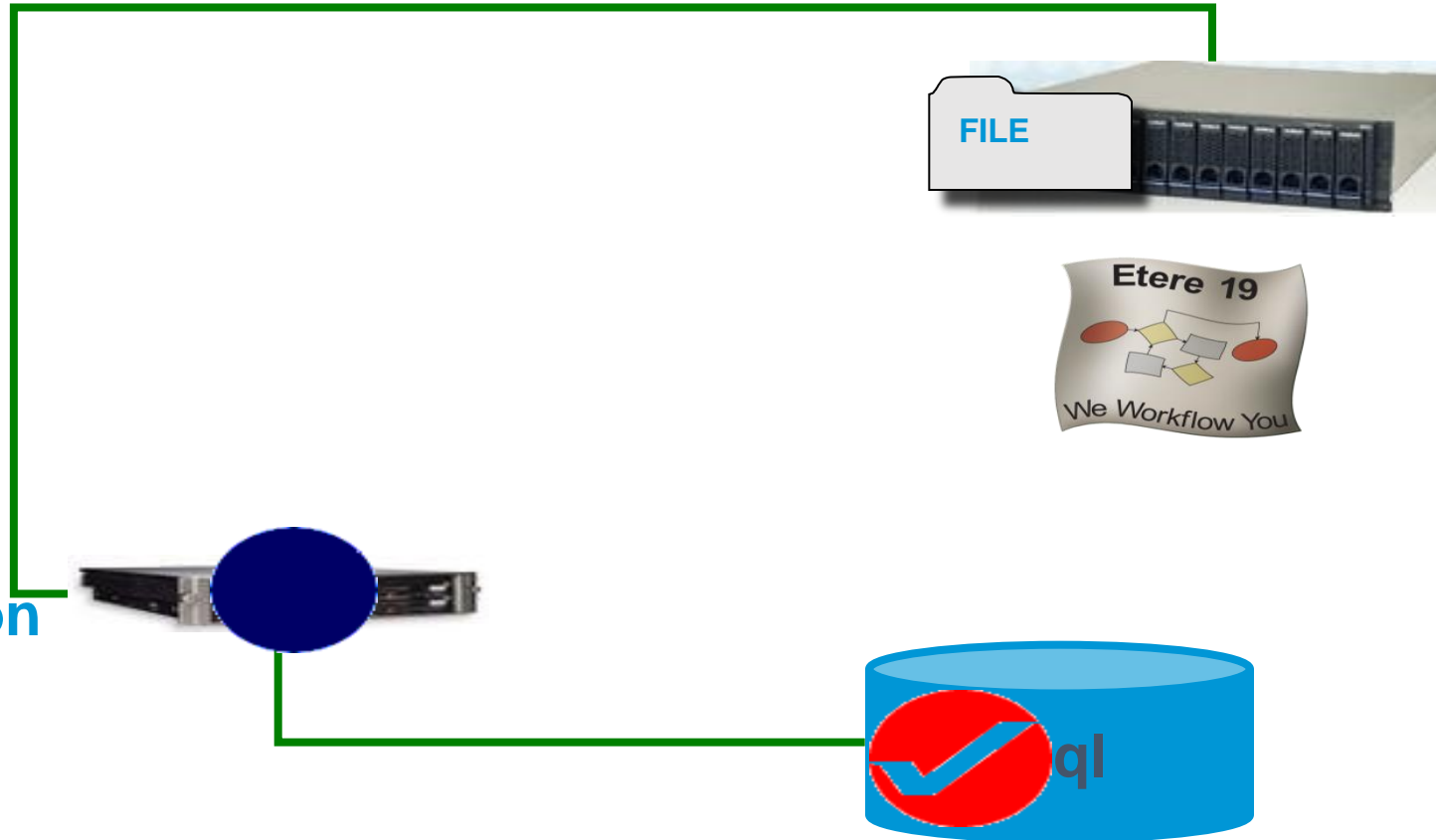


MD5 - Control



MD5 - Control

MD5
Generation



Files with MD5

The screenshot displays the Etere Asset management interface. The left sidebar contains a navigation menu with items like Home page, Agenda, Schedule, Media Library, Collection, Shopping Cart, System, Memory, Air Sales, Tapeless, BMS, Reports, Manage, Scheduled Ingest, Ingest list, User messages, and Dashboard. The main area is titled 'Asset' and shows a list of assets on the left and a detailed view on the right. The detailed view is for an asset named '8836' and includes tabs for Metadata, Upload / link, Media data, Annotations, T-Workflow, Relationship, Operations, Virtual documents, Stations, Task, and Stories. The 'Metadata' tab is active, showing fields for Name (8836), Codec Code (MXF MPEG2 8P 422 50 Mb HD - (T001)), Cloud Device Code (ARCHIVE), and SOM / Duration (00:59:59.00). Below this, the 'Files' section shows a list of files with a 'Save' button. The file details include Physical Path Name (C:\demo_archive\hires\), Physical File Name (8836.wmv), Original Path Name, Original File Name (ZOO LANDER.wmv), Size (852.40 MB), Modification time (27/05/2020 10:26:50), MD5 Checksum (indicated by a green checkmark), and Deadlines.

Field	Value
Name	8836
Codec Code	MXF MPEG2 8P 422 50 Mb HD - (T001)
Cloud Device Code	ARCHIVE
SOM / Duration	00:59:59.00
Physical Path Name	C:\demo_archive\hires\
Physical File Name	8836.wmv
Original Path Name	
Original File Name	ZOO LANDER.wmv
Size	852.40 MB
Modification time	27/05/2020 10:26:50
MD5 Checksum	✓
Deadlines	

MD5
Checksum

Virus Check

- When a new file is uploaded from an unsafe source, it can be a good procedure to run a virus check
- Etere can control an external antivirus engine to do a test on specific files

Virus Check



SDI Ingest



Virus control



Tapeless reception



SUBTITLING



Subtitle Creation

Import/Export

Subtitle Timeline

Controls

Subtitles: 1110 - test Storo

Edit Layout Show Help

Parameters English (United Kingdom)

Subtitle Timeline

SOM	EOM	Text
00:11:21.20	00:11:22.24	(insieme) "Shi".
00:11:23.01	00:11:25.03	<No" si dice "po shi".
00:11:25.05	00:11:26.18	(insieme) "Po shi".
00:11:26.20	00:11:30.23	Qui le cose vanno come nel resto del mondo. Tutto ha un prezzo. Quindi tirate fuori i soldi... ...e non pensate di avere campioni gratuiti.
00:11:31.00	00:11:34.08	(insieme) Sissignore!
00:11:34.10	00:11:36.18	RIDONO
00:11:37.01	00:11:38.16	Compagnia, alti!
00:11:38.18	00:11:42.15	Gli diamo addosso, Maggiore?
00:12:14.03	00:12:16.01	Voi non vi muovete.
00:12:34.07	00:12:35.17	- Murphy. - <Comandi.
00:12:38.15	00:12:40.02	<Get-arm!
00:12:41.16	00:12:43.05	(in cinese) Buongiorno.
00:12:47.24	00:12:49.08	Di' al Capo Boxer che voglio fare un affare con lui.
00:13:18.17	00:13:19.23	Voglio comprare quel vecchio.
00:13:23.02	00:13:26.09	Ma è un inglese. Tu sei americano.
00:13:27.04	00:13:28.16	Venti dollari.
00:13:28.24	00:13:31.00	PARLANO CINESE
00:13:32.02	00:13:33.04	Teng-Ju, digli che faccio l'affare solo se è vivo.
00:13:40.24	00:13:43.04	Se è morto, niente.
00:13:43.07	00:13:47.08	PARLA CINESE Quaranta dollari.
00:13:48.13	00:13:49.22	D'accordo.
00:13:51.21	00:13:55.07	E' morto.
00:13:57.22	00:13:58.24	<Ma dica che devi pagare lo stesso.
00:14:05.16	00:14:06.16	...perché hai rovinato la cerimonia.
00:14:11.00	00:14:12.20	- Niente da fare. - Venti dollari?
00:14:12.22	00:14:14.14	<CARICA IL FUCILE
00:14:15.12	00:14:17.16	SPARO
00:14:19.18	00:14:20.22	
00:14:22.09	00:14:23.10	

Preview

(insieme) "Shi".

Controls

00:11:22,20

PAL Position: 17070 2

Shuttle 0,00

Subtitles

Text

Font Color Yellow

Font Color 2nd line Transparent

Font Color 3rd line Transparent

Text alignment Center

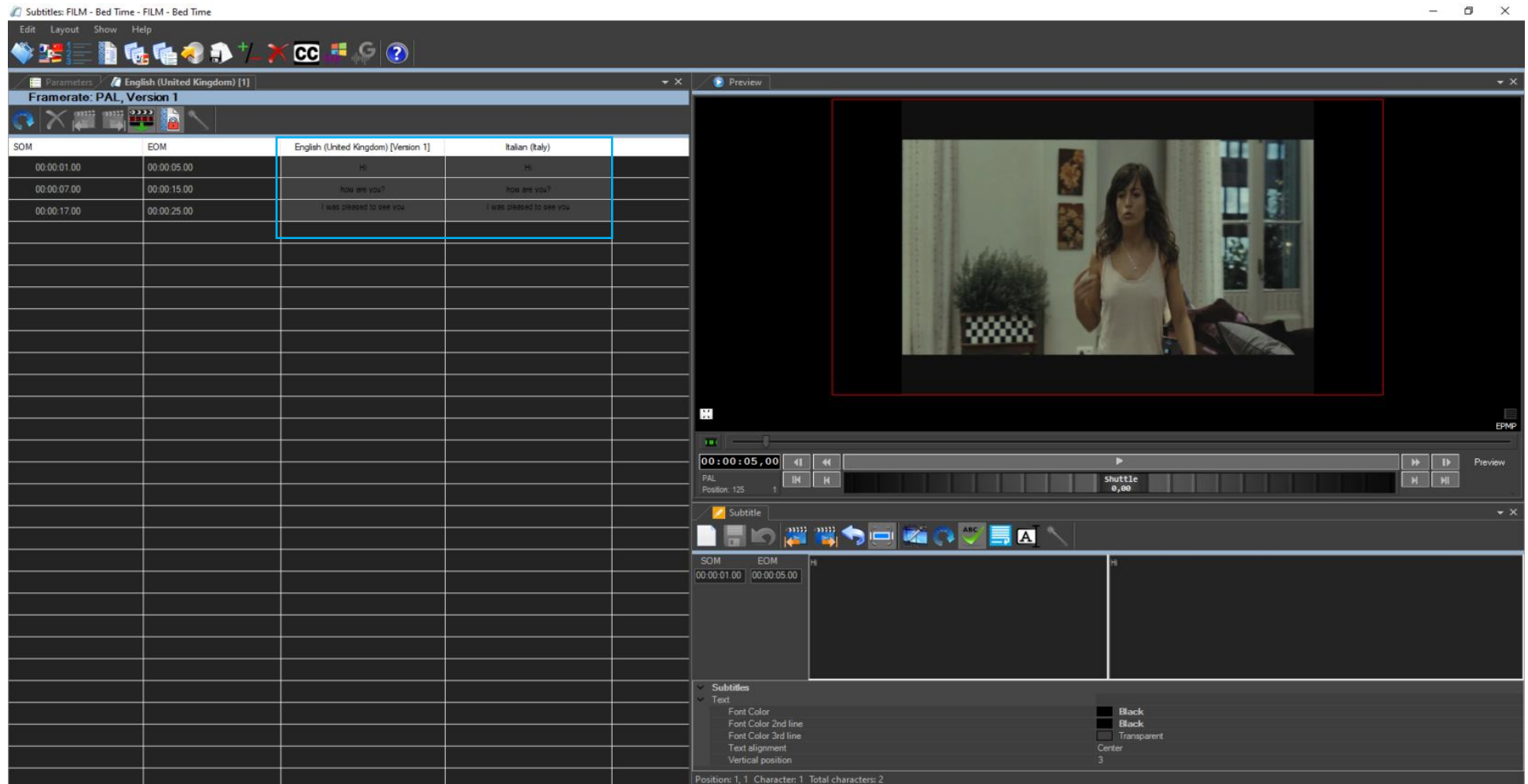
Vertical position 2

Position: 1, 1 Character: 1 Total characters: 22

File-Based Subtitle

- Using only file-based procedures Etere workflow is able to insert subtitling in Video Vanc or VBI
- Single
- Multilanguage
- Also subtitles can be inserted into the video

Multilanguage Subtitling



Preview with Multi-Language Subtitles

The screenshot displays the Etere Asset Management System interface. On the left is a sidebar with navigation options like Home page, Agenda, Schedule, Media Library, Collection, Shopping Cart, System, Memory, Air Sales, Tapeless, BMS, Reports, Manage, Scheduled Ingest, Ingest list, User messages, and Dashboard. The main area is titled 'Asset' and shows details for an asset with ID 8836, Type TV, Code 8836, and Title ZOOLANDER. Below this are tabs for Metadata, Upload / link, Media data, Annotations, T-Workflow, Relationship, Operations, Virtual documents, Stations, Task, and Stories. The 'Annotations' tab is active, showing a table with columns for Physical Start, Physical End, Physical duration, SOM, EOM, and Duration. A video player is embedded, showing a scene with a man in a white sweater and the subtitle 'He joins the game'. A blue arrow points from the 'SUBS' button in the video player to a subtitle selection menu. The menu lists options: No subtitles, English (United Kingdom), French (France), Italian (Italy), and Vietnamese (Vietnam). A blue box highlights the 'Multilanguage subtitles selection' text. On the right, there is a list of video segments with columns for Edit, Delete, SOM, EOM, DUR, and Type, each accompanied by a thumbnail image.

RIGHTS MANAGEMENT



Rights Management

- Etere has a complete rights management system
- Each user can be profiled and can have different rights according to station and functions
- User can be grouped for an easy management
- Groups and users can be Active/directory integrated

User Rights

Web rights

General settings

Schedule options

Search options

Memory options

Upload options

Watermark player

Widgets

Login report

User rights

User statistics

ETX-M Converter

Memory

Ingest

Workflow instance rights

Workflow action rights

Users rights

Web rights

- ✓ Creative Area/Creation of new asset
- ✓ Creative Area/View asset
- ✓ EPG
- ✓ EtereWeb/Assets insertion and modification
- ✓ EtereWeb/Download Hires
- ✓ EtereWeb/Ingest List with template
- ✓ EtereWeb/media library/bundle
- ✓ EtereWeb/media library/general data/main
- ✓ EtereWeb/media library/general data/vightsmng
- ✓ EtereWeb/media library/media
- ✓ EtereWeb/media library/operations
- ✓ EtereWeb/media library/IT-Workflow
- ✓ EtereWeb/Modify asset
- ✓ EtereWeb/Play
- ✓ EtereWeb/Sales proposal change class color
- ✓ EtereWeb/Sales proposal change percentage
- ✓ EtereWeb/SC/Access
- ✓ EtereWeb/SC/Delete
- ✓ EtereWeb/SC/Save
- ✓ EtereWeb/SC/View_active
- ✓ EtereWeb/SC/View_logs
- ✓ EtereWeb/Search grid operations
- ✓ EtereWeb/SAE
- ✓ EtereWeb/Tape Search
- ✓ EtereWeb/View asset
- ✓ HSM
- ✓ User messages
- ✓ Web/ASS_GENDATA_VD_EDIT
- ✓ Web/MUMA
- ✓ Creative Area/Creation of promo schedule
- ✓ Creative Area/View promo status
- ✓ EtereWeb/Access to station
- ✓ EtereWeb/Commercial crowding
- ✓ EtereWeb/Ingest List
- ✓ EtereWeb/Ingest List without rack
- ✓ EtereWeb/media library/general data
- ✓ EtereWeb/media library/general data/metadata
- ✓ EtereWeb/media library/general data/virtualdoc
- ✓ EtereWeb/media library/media data
- ✓ EtereWeb/media library/stations
- ✓ EtereWeb/media library/Upload link
- ✓ EtereWeb/Modify menu
- ✓ EtereWeb/Racks
- ✓ EtereWeb/Sales proposal change discount
- ✓ EtereWeb/Sales proposal insertion
- ✓ EtereWeb/SC/Admin
- ✓ EtereWeb/SC/Modify
- ✓ EtereWeb/SC/SaveAndSubmit
- ✓ EtereWeb/SC/View_failed
- ✓ EtereWeb/SC/View_pending
- ✓ EtereWeb/Serial
- ✓ EtereWeb/SerialMP
- ✓ EtereWeb/Tapeless
- ✓ EtereWeb/View Web Schedule
- ✓ Nunzio Stories
- ✓ Watermark use on EtereWeb Player
- ✓ Web/BMS
- ✓ Web/RPT
- ✓ Creative Area/Modify asset
- ✓ Dashboard
- ✓ EtereWeb/Air Sales
- ✓ EtereWeb/Download File
- ✓ EtereWeb/Ingest List with rack
- ✓ EtereWeb/MAM
- ✓ EtereWeb/media library/general data/events
- ✓ EtereWeb/media library/general data/properties
- ✓ EtereWeb/media library/links
- ✓ EtereWeb/media library/metadata
- ✓ EtereWeb/media library/tasks
- ✓ EtereWeb/Memory
- ✓ EtereWeb/Modify password
- ✓ EtereWeb/Sales Proposal
- ✓ EtereWeb/Sales proposal change extra discount
- ✓ EtereWeb/Sales proposal manual price
- ✓ EtereWeb/SC/Create
- ✓ EtereWeb/SC/Restart
- ✓ EtereWeb/SC/Supervisor/User
- ✓ EtereWeb/SC/View_incomplete
- ✓ EtereWeb/Scheduled Ingest
- ✓ EtereWeb/Show Extra menu
- ✓ EtereWeb/Supervisor
- ✓ EtereWeb/Work-Workflow operations
- ✓ EtereWeb/XDCAM
- ✓ System
- ✓ Web/AIRLIGHT
- ✓ Web/COLLECTION

Workflow instance rights

- ✓ # Delete Archive
- ✓ # Transcode to H264
- ✓ AFTER WEB TAPELESS
- ✓ ARCHIVE AND QC
- ✓ CMS
- ✓ CONFORMING MXF - H264
- ✓ FILE ACQUISITION V3
- ✓ HSM ARCHIVE VIDEO FROM ORIGINAL
- ✓ LIBRARY QC BATON PROCESS
- ✓ MediaInfo for memory
- ✓ Package and Export VOD Only
- ✓ PARTIAL RETRIEVE
- ✓ SC CONFORMING MXF - H264
- ✓ TASK to SIS
- ✓ Validate VOD Metadata
- ✓ XCODE SD
- ✓ # Delete ETX1
- ✓ 2 AV LIBRARY ACQUISITION V3
- ✓ AFTER WEB UPLOAD
- ✓ Archive WF
- ✓ CMS ON ETX1
- ✓ DELETE ASSET
- ✓ FILEDELETE ON FOR HSM
- ✓ HSM editors
- ✓ MEDIAINFO ON CM
- ✓ NEWS STORY APPROVAL
- ✓ Package HLS xVOD
- ✓ RECORDING TASK
- ✓ SC PARTIAL RETRIEVE
- ✓ TASK TO SUPP
- ✓ XCODE - H264
- ✓ # Delete LowRes
- ✓ ADVANCED QC ON HIRES
- ✓ AGENDA
- ✓ BATON QC2
- ✓ CONFORM VERSION
- ✓ ETX COPY
- ✓ HSM ARCHIVE
- ✓ ICONS REGENERATION
- ✓ MEDIAINFO ON Proxy
- ✓ NOT TO BROADCAST
- ✓ Package HLS xVOD FMP4
- ✓ REVIEW FILES
- ✓ SC START
- ✓ TASK TO SUPPORTO
- ✓ XCODE HIRES MPEG2

OTT INTEGRATION



A Connected System

- In the OTT-TV arena a Etere can manage a cross-device proposition aimed at getting benefit from its exclusive capability to offer a seamless experience in any place at any time, on any device

At Home

- Strategy on width of User Base
- Single metadata repository automatically updated everywhere



Dedicated Set Top Box



Connected TV



Third party STB

Far from Home

- Total control of Digital Identity
- Easy content repurposing



Mobile Devices



Any Web Access

OTT Challenges

- You need to create a selling contract to deliver the media
- The contract will contain multiple assets
- In the main part of the contract, you insert the metadata to be sent to the provider as part of the contract
- Then insert the list of the assets to send
- After finalizing the contract, you can print the invoice and the contract details to be sent

OTT Challenges 2

- You need a copy of your content to be used for OTT purposes
- You need a different file format
- You need to trim away the black you use to insert advertising
- You need to convert subtitle info
- You need to add a trailer frame
- You need to create an XML file of metadata
- Then you need to deliver via
 - Hard drive
 - Ftp
 - UDP

OTT Contracts

[illegible]

Contract Custom Data

The screenshot shows the 'Delivery Orders' application window. The 'XML Data' tab is selected, displaying an XML tree on the left and an 'Attributes' table on the right. The XML tree shows a hierarchy: xml > data > TPALINSE > row. The 'Attributes' table lists the following data:

Name	Value
COD_PROGRA	ARGO
DATA	17/03/2016
ORA	937175
TIMECODE_I	0
TIMECODE_O	4457
COD_PROGRA	BRAVE
DATA	17/03/2016
ORA	941633
TIMECODE_I	24
TIMECODE_O	3483
COD_PROGRA	CS01
DATA	17/03/2016
ORA	945093
TIMECODE_I	9
TIMECODE_O	434
COD_PROGRA	CS02
DATA	17/03/2016
ORA	945519
TIMECODE_I	0
TIMECODE_O	1309

Assets to Be Sent

Delivery Orders

File Show Tables Tools Options Help

Search General XML Data Lines

Description	Run	ReRun	Start	Deadline	Asset	Code	Season
CSI MIAMI - No.0001	Unltd	Unltd	01/04/2014	30/04/2014		CSI MIAMI...	6
CSI MIAMI - No.0002	Unltd	Unltd	01/04/2014	30/04/2014		CSI MIAMI...	6
CSI MIAMI - No.0003	Unltd	Unltd	01/04/2014	30/04/2014		CSI MIAMI...	6
CSI MIAMI - No.0004	Unltd	Unltd	01/04/2014	30/04/2014		CSI MIAMI...	6
CSI MIAMI - No.0005	Unltd	Unltd	01/04/2014	30/04/2014		CSI MIAMI...	6
CSI MIAMI - No.0006	Unltd	Unltd	01/04/2014	30/04/2014		CSI MIAMI...	6

Main data Rules Additional data Restrictions Finance Notes

Series CSI MIAMI

Title CSI MIAMI - No.0003

License start 01/04/2014 License end 30/04/2014 Production date _/_/_

Unlimited rights ☒ Run No. 0 ReRun No. 0 Type Non exclusive Premiere No

Destination CHANNEL 1
CHANNEL 3

Language English (United States)
Portuguese (Brazil)
Spanish (Argentina)

Scheduling/Rights Details

Delivery Orders

File Show Tables Tools Options Help

Search General XML Data Lines

Description	Run	ReRun	Start	Deadline	Asset	Code	Season	Assets No.	Available Runs	Available ReRuns	Last delivery
CSI MIAMI - No.0001	Unitd	Unitd	01/04/2014	30/04/2014		CSI MIAMI...	6	1	Unitd		Unitd
CSI MIAMI - No.0002	Unitd	Unitd	01/04/2014	30/04/2014		CSI MIAMI...	6	1	Unitd		Unitd
CSI MIAMI - No.0003	Unitd	Unitd	01/04/2014	30/04/2014		CSI MIAMI...	6	1	Unitd		Unitd
CSI MIAMI - No.0004	Unitd	Unitd	01/04/2014	30/04/2014		CSI MIAMI...	6	1	Unitd		Unitd
CSI MIAMI - No.0005	Unitd	Unitd	01/04/2014	30/04/2014		CSI MIAMI...	6	1	Unitd		Unitd
CSI MIAMI - No.0006	Unitd	Unitd	01/04/2014	30/04/2014		CSI MIAMI...	6	1	Unitd		Unitd
CSI MIAMI - No.0007	Unitd	Unitd	01/04/2014	30/04/2014		CSI MIAMI...	6	1	Unitd		Unitd
CSI MIAMI - No.0008	Unitd	Unitd	01/04/2014	30/04/2014		CSI MIAMI...	6	1	Unitd		Unitd
CSI MIAMI - No.0009	Unitd	Unitd	01/04/2014	30/04/2014		CSI MIAMI...	6	1	Unitd		Unitd
CSI MIAMI - No.0010	Unitd	Unitd	01/04/2014	30/04/2014		CSI MIAMI...	6	1	Unitd		Unitd
BAD TIME	5	5	01/04/2014	30/04/2014		BEDTIME		1	5		25

Main data Rules Additional data Restrictions Finance Notes

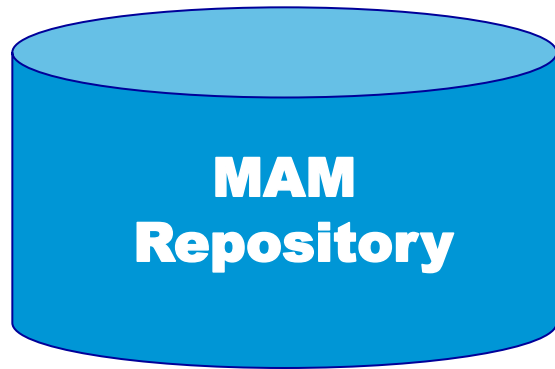
License start	License end	Start Time	End Time
15/04/2014	30/04/2014	16:00	06:00
01/04/2014	30/04/2014	06:00	06:00

License start: 01/04/2014 License end: 30/04/2014

Start Time: 06:00 End Time: 06:00

Add Delete Cancel

After you Press Start



Transcode
Normalize



XML Data

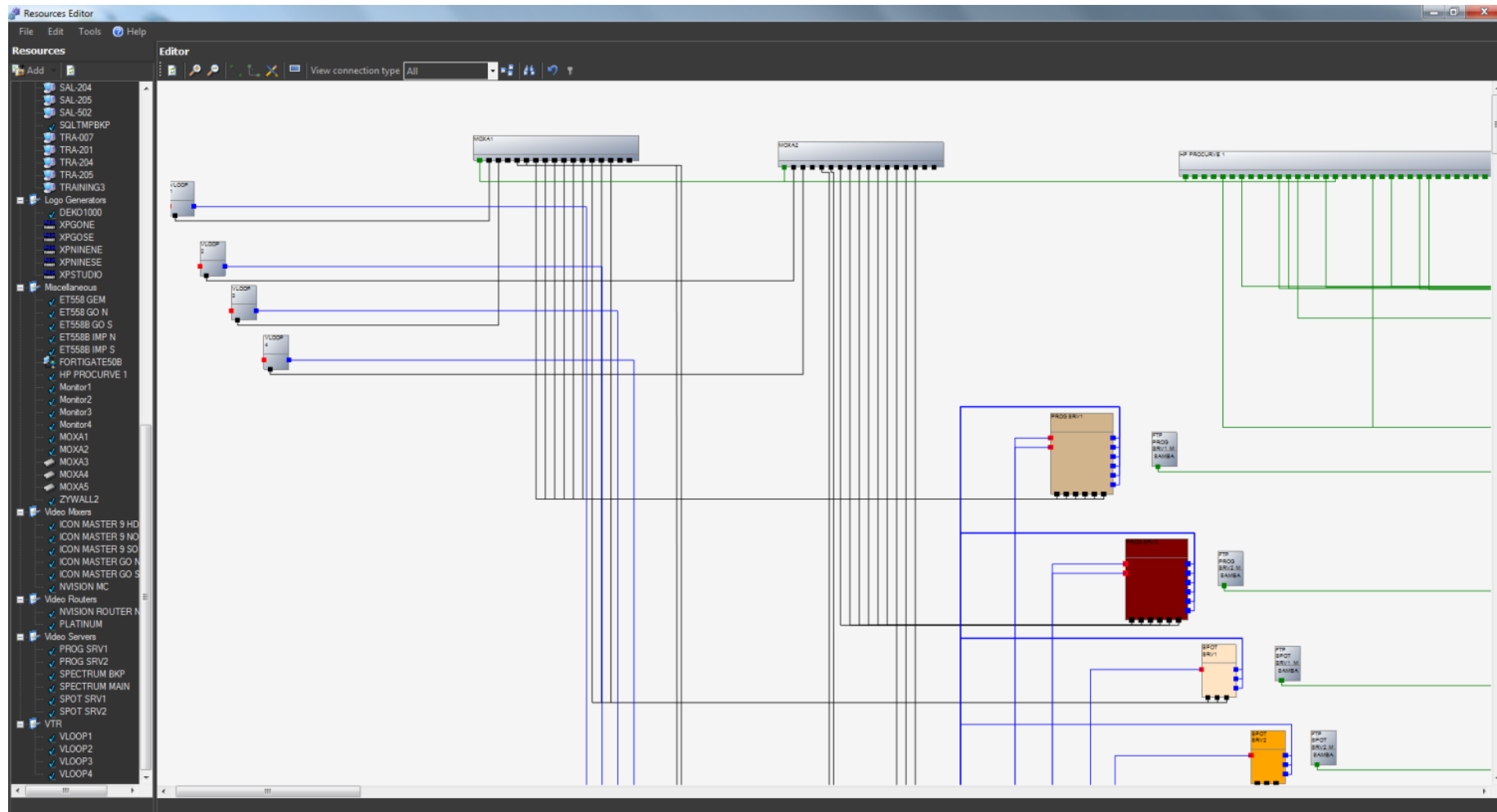
SNMP Console



Graphic Tool

- The SNMP console in Etere has been completely re-designed
- The console is also the Etere graphic configuration tool
- Creating a simple graphic you can describe how the system is connected, and how many objects you have
- Etere console allows to insert Etere devices but also non Etere ones, as network switches, routers, firewalls
- Different connections (SDI, Ethernet, GPI, rs422) have different colours

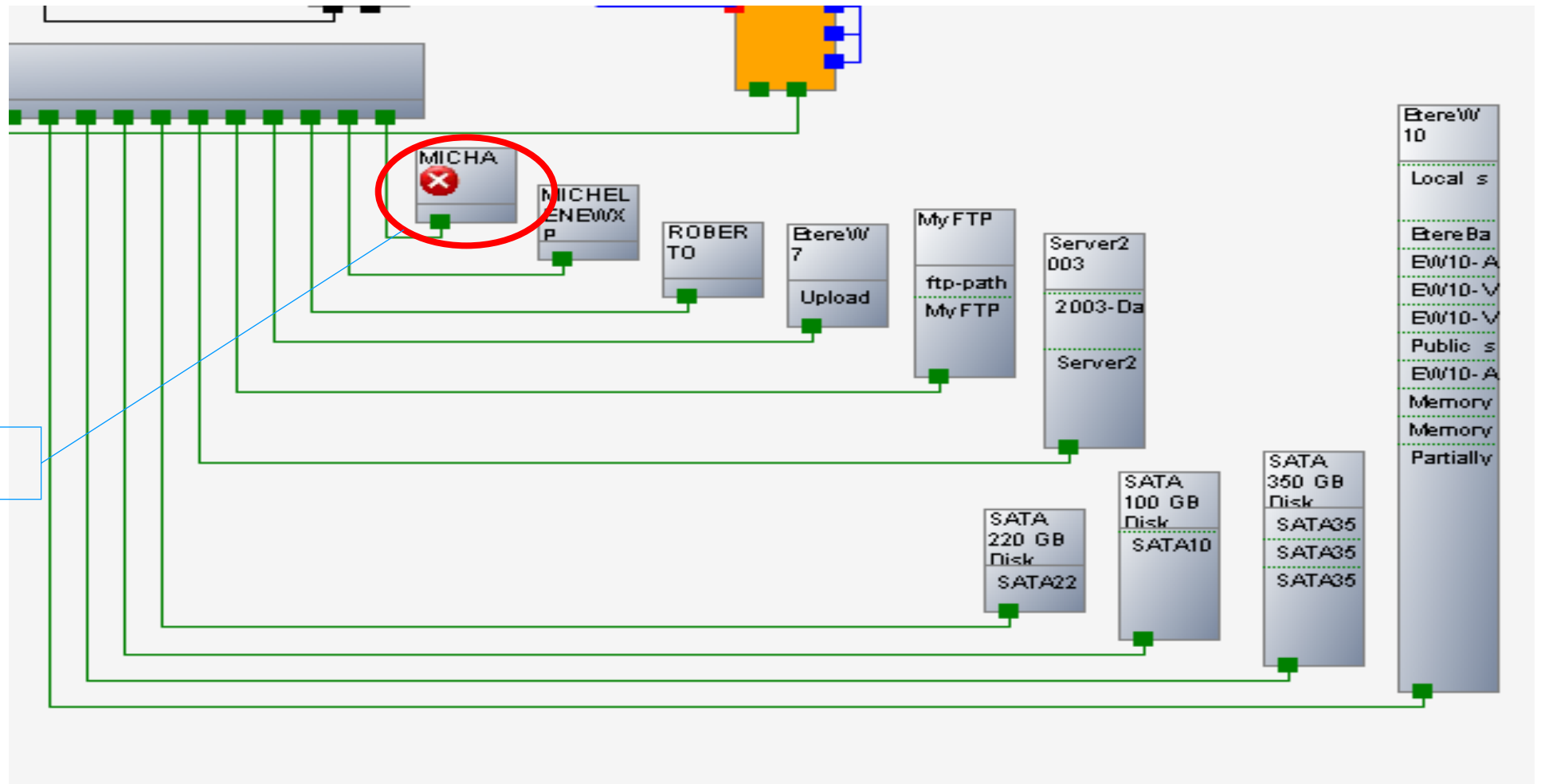
Graphic Design



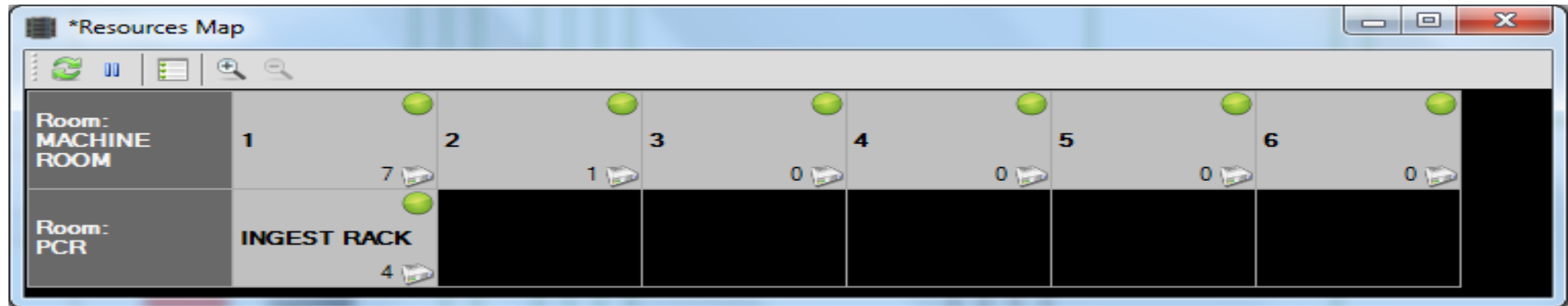
Central Information Repository

- The SNMP console is able to store for every device
- The configuration details (IP, drives, add on boards)
- The SNMP error log
- Your operation log (as VTR heads changed)
- All service manuals using the integrated document management
- The position in the Racks

Easy Location of Devices in Error



Room View



- This room view allows you to see all the station in one single view
- An error in a room and rack is displayed as red light

Rack Details

*Resources Map

Room: MACHINE ROOM

1	2	3	4	5	6
24					
23				GSS4	
22	NPort 1	OMN6	MDK2		
21	NETWORK SWITCH			PG4	
20					
19				STORAGE	
18			MDK3		
17					
16	MTX		MDK4		
15					
14					
13					
12	MEMORY				
11	TAPELESS RECEPTI...				
10			MDK5		
9	AUMAIN				
8					
7	AUCLONE				
6	MTX LOGO				
5		HSM1	PREVIEW		
4	MASTER CONTROL	HSM2			
3					
2		ETLIBRARYWS2008			
1					

SNMP Error History

Monitoring Console

File SNMP Tools Help

Space monitor

Device name	Total	Available	Free space	Notes
DB Server			0%	2 of 2 volumes are unavailable
HSM SERVER			0%	2 of 2 volumes are unavailable
Masstech Mass				2 of 2 volumes are unavailable
MichaelW7				10 of 10 volumes are unavailable
NLE-100				2 of 2 volumes are unavailable
NLE-220				1 of 1 volumes are unavailable
NLE-350				3 of 3 volumes are unavailable
OmneonLR				1 of 1 volumes are unavailable
P2 Storage Ser				7 of 7 volumes are unavailable
VS-MTX1				

All SNMP messages - Found(734)

Types	Device	Date	Description	Error code	Status
✗	172.031.230.145	28/11/2012 17:05:10	device VS-MTX1 (IP=172.31.230.145) DO ...	25000	Not archived
✗	172.031.230.106	28/11/2012 11:48:56	The application etereau.exe [25620] on ML...	5000	Not archived
✗	172.031.230.106	28/11/2012 10:58:51	The application EtereMM9.exe [2124] on ...	5000	Not archived
✗	172.031.230.106	28/11/2012 10:57:51	The application EtereMM9.exe [2124] on ...	5000	Not archived
✗	172.031.230.106	28/11/2012 10:56:51	The application EtereMM9.exe [2124] on ...	5000	Not archived
✗	172.031.230.106	28/11/2012 10:55:51	The application EtereMM9.exe [2124] on ...	5000	Not archived
✗	172.031.230.106	28/11/2012 10:54:51	The application EtereMM9.exe [2124] on ...	5000	Not archived
✗	172.031.230.106	28/11/2012 10:53:51	The application EtereMM9.exe [2124] on ...	5000	Not archived
✗	172.031.230.079	19/11/2012 17:19:58	Genlock status is <UNLOCKED>Genlock ...	402653186	Not archived
⚠	172.031.230.079	19/11/2012 17:17:56	c3 worker process warningPrivate Bytes ha...	402653186	Not archived
⚠	172.031.230.079	19/11/2012 17:16:54	c2 worker process warningPrivate Bytes ha...	402653186	Not archived
✗	172.031.230.079	19/11/2012 16:19:58	Genlock status is <UNLOCKED>Genlock ...	402653186	Not archived
⚠	172.031.230.079	19/11/2012 16:17:56	c3 worker process warningPrivate Bytes ha...	402653186	Not archived
⚠	172.031.230.079	19/11/2012 16:16:54	c2 worker process warningPrivate Bytes ha...	402653186	Not archived
✗	172.031.230.079	19/11/2012 15:19:58	Genlock status is <UNLOCKED>Genlock ...	402653186	Not archived

Message type: ☐ Information ☒ Warning ☐ Error ☐ Unknown

Period: ☒ All ☐ Last week ☐ Today ☐ Last month

View: ☒ All ☐ Archived ☐ Not archived

Order: ☒ By period ☐ By type

Other: ☐ View device name

Instances: 219

Action	Action status	Creation date	Start date	Estimated end
S Tape-Copyin...	Waiting	11/06/2012 15:1...		
S Promo Creati...	Running	11/06/2012 15:1...		
OPY from Arch...	Waiting	07/09/2012 09:3...		
S Editing for ce...	Running	20/07/2012 15:4...		
request for dow...	Waiting	20/06/2012 11:5...		
S Tape-Copyin...	Waiting	11/06/2012 15:1...		
eDelete on SE...	Waiting	23/03/2011 12:5...		
annual quality ch...	Waiting	11/06/2009 12:5...		

Service Log

The screenshot displays the Etere Resources Editor interface. On the left, a tree view shows the project structure under 'Resources', including Archives (ARCHIVIO, HSM, MDK), Channels (Channel 1, Channel 2 - LIGHT, Channel 3), Etere PCs (AUCLONEW7, ETBUGFIXEDW7, ETLIBRARYWS2008), Miscellaneous (HUB1, MDK-A#01, MAST1), Video Mixers (C1), Video Servers (MDK1), and VTR (BETA). The main editor area shows a network diagram with a central HUB1 connected to various devices: ARCHIVIO (highlighted with a red box), ETLIBRARYWS2008, HSM, ETBUGFIXEDW7, AUCLONEW7, and MDK. A 'Properties ARCHIVIO (23)' window is open, showing 'GENERIC SERVER STORAGE' details. Below it, a 'Device log operation' table lists recent events. A 'Do.Ma.' window is open at the bottom, displaying a document titled 'Fan system service manual'. An 'Add device log operation' dialog is also visible, showing a date of 10/07/2011 and a description of 'Changed fan #2'.

Properties ARCHIVIO (23)

GENERIC SERVER STORAGE

General

Type	GSS
Number	1
Name	ARCHIVIO
IP address	
Pingable	No
Location	
Volume	
Volume	Manage volumes

Device log operation

Date	Description	User
01/06/2011 03:16:34	Replaced hard disk #014	sis
10/07/2011 03:17:38	Changed fan #2	sis

Do.Ma.

Date	Description
10/07/2011 03:20:00	Fan system service manual

Document nr: 3
File type: .PDF
User: SIS

Description: Fan system service manual

Contents: Fan system service manual

Add device log operation

Date: 10/07/2011

Description: Changed fan #2

Service Manual

The screenshot displays a network management application with the following components:

- Resource Viewer:** A tree view on the left showing a hierarchy of network resources including Archives, Channels, Etere PC's, Miscellaneous, Video Mixers, Video Routers, Video Servers, and VTR.
- Viewer:** A central pane showing a network diagram. It includes a HUB1 connected to several devices: ARCHIV IO (with Hires and lowres memory), ET LIBRARY WDS 2008, HSM, ET FDS, and MDK (with MDK). Below this, MDK1 and C1 are also shown.
- Properties ARCHIVO (23):** A window on the right showing details for a 'GENERIC SERVER STORAGE'. It includes a 'General' tab with fields for Types (GSS), Number (1), Name, IP address, and Pingable. It also has a 'Volume' section.
- Do.Ma.:** A window showing a table of dates and descriptions.
- Adobe Reader:** A window displaying a PDF document titled 'Infortrend External RAID Controller Generic Operation Manual'. The document is Revision 1.4, Firmware Revision: 3.21. The table of contents is visible on the left side of the PDF viewer.

Date	Description
10/07/2011 02:45:00	Infortrend
10/07/2011 02:45:00	Infortrend

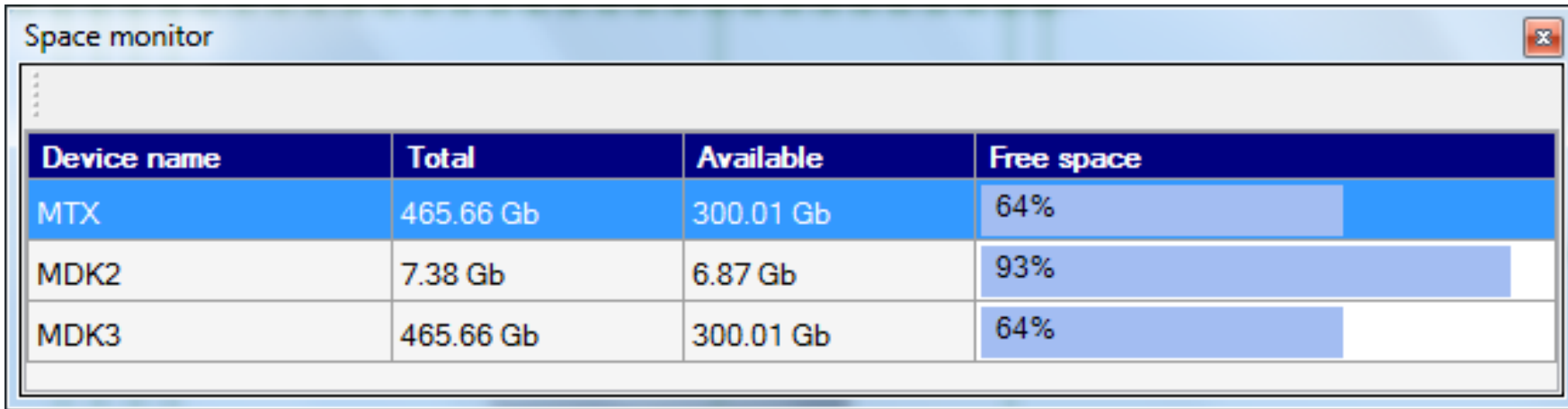
Bookmarks	
Generic Operation Manual Rev 1.4	
Copyright Information	
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Infortrend
External RAID Controller

Generic Operation Manual

Revision 1.4
Firmware Revision: 3.21

Space Monitor



The screenshot shows a window titled "Space monitor" with a close button in the top right corner. Inside the window is a table with four columns: "Device name", "Total", "Available", and "Free space". The table contains three rows of data. The "Free space" column includes a percentage and a horizontal bar chart representing the usage level.

Device name	Total	Available	Free space
MTX	465.66 Gb	300.01 Gb	64%
MDK2	7.38 Gb	6.87 Gb	93%
MDK3	465.66 Gb	300.01 Gb	64%

- The space monitor control cloud and video server
- If a space threshold is reached selected workflows are launched until space go below limit
- Thresholds and workflows configurable

Global Workflow Status

Etere
A consistent system

T-Workflow Monitor

Apply filter Refresh go to datamover monitor

Workflow Status Objects

T-Workflows 1 to 10 of 168 10

	object	id	code	descr.	t-workflow	action	status	result	message	deadline	priority	started	updated	if
<input type="checkbox"/>	Asset	8822	8822	WINE	XCODE- H264	XCode CM in H264 on LOWRES	active	0	Metafile found (id_metafile:4625 id_metadevice:37 id_codec:0)		0	16/07/2020 17:18	16/07/2020 17:18	
<input type="checkbox"/>	Asset	8822	8822	WINE	ADVANCED QC ON HIRES		complete	0	file not found		0	16/07/2020 17:17	16/07/2020 17:17	
<input type="checkbox"/>	Asset	8826	8826	DEMO 2- MOVING LOGOS3	XCODE- H264	XCode CM in H264 on LOWRES	active	0	Metafile found (id_metafile:4545 id_metadevice:37 id_codec:0)		0	15/07/2020 19:44	15/07/2020 19:44	
<input type="checkbox"/>	Asset	8849	8849	prova	SC CONFORMING MXF - H264	Conforming MXF - H264	active	0			0	13/07/2020 18:20	13/07/2020 18:20	
<input type="checkbox"/>	Asset	8826	8826	DEMO 2- MOVING LOGOS3	SC CONFORMING MXF - H264	Conforming MXF - H264	active	0			0	13/07/2020 18:20	13/07/2020 18:20	
<input type="checkbox"/>	Asset	8849	8849	prova	SC TRANSCODING		complete	0			0	13/07/2020 18:19	13/07/2020 18:19	
<input type="checkbox"/>	Asset	8826	8826	DEMO 2- MOVING LOGOS3	SC TRANSCODING		complete	0			0	13/07/2020 18:19	13/07/2020 18:19	
<input type="checkbox"/>	Asset	9002	14	prova cart	SC START	Start Shopping Cart	active	0			0	13/07/2020 18:19	13/07/2020 18:19	
<input type="checkbox"/>	Asset	9086	8918	Coronavirus: Thrifty Germany takes on debt ...	NEWS STORY APPROVAL	WS Journalist create Story	active	0	Updated asset 9086 to Not to be broadcasted		0	13/07/2020 16:09	13/07/2020 16:09	
<input type="checkbox"/>	Asset	9085	8918	Absence of US tourists hammers Italy's Ama ...	NEWS STORY APPROVAL	WS Journalist create Story	active	0	Updated asset 9085 to Not to be broadcasted		0	13/07/2020 16:07	13/07/2020 16:07	

Object ID Code Description T-Workflow Action Status Result Message Deadline Priority Started Updated

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Thank you

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