

# Etere Nunzio

Integrated Newsroom

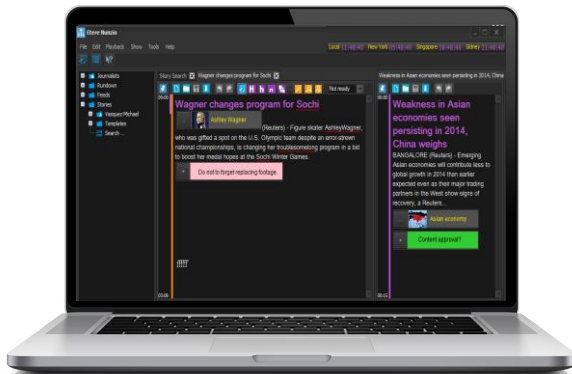


## Why Nunzio is the Preferred Choice

- End-to-end newsroom solution to manage your entire newsroom production and playout
- Integrate all your newsroom operations within a system that's perfectly tailored to your newsroom environment
- Streamline newsroom workflow by managing content and metadata from ingest to archive
- Easy access to content, selections of shots, and assembly of stories. Takes you through from delivery to editing
- Replaces proprietary solutions, lowers maintenance and overall costs

# Windows, Web, Mobile

- Windows, web, and mobile interfaces
- PC, laptop, smartphones, or tablet
- Stay connected with real-time updates and collaboration amongst distributed teams



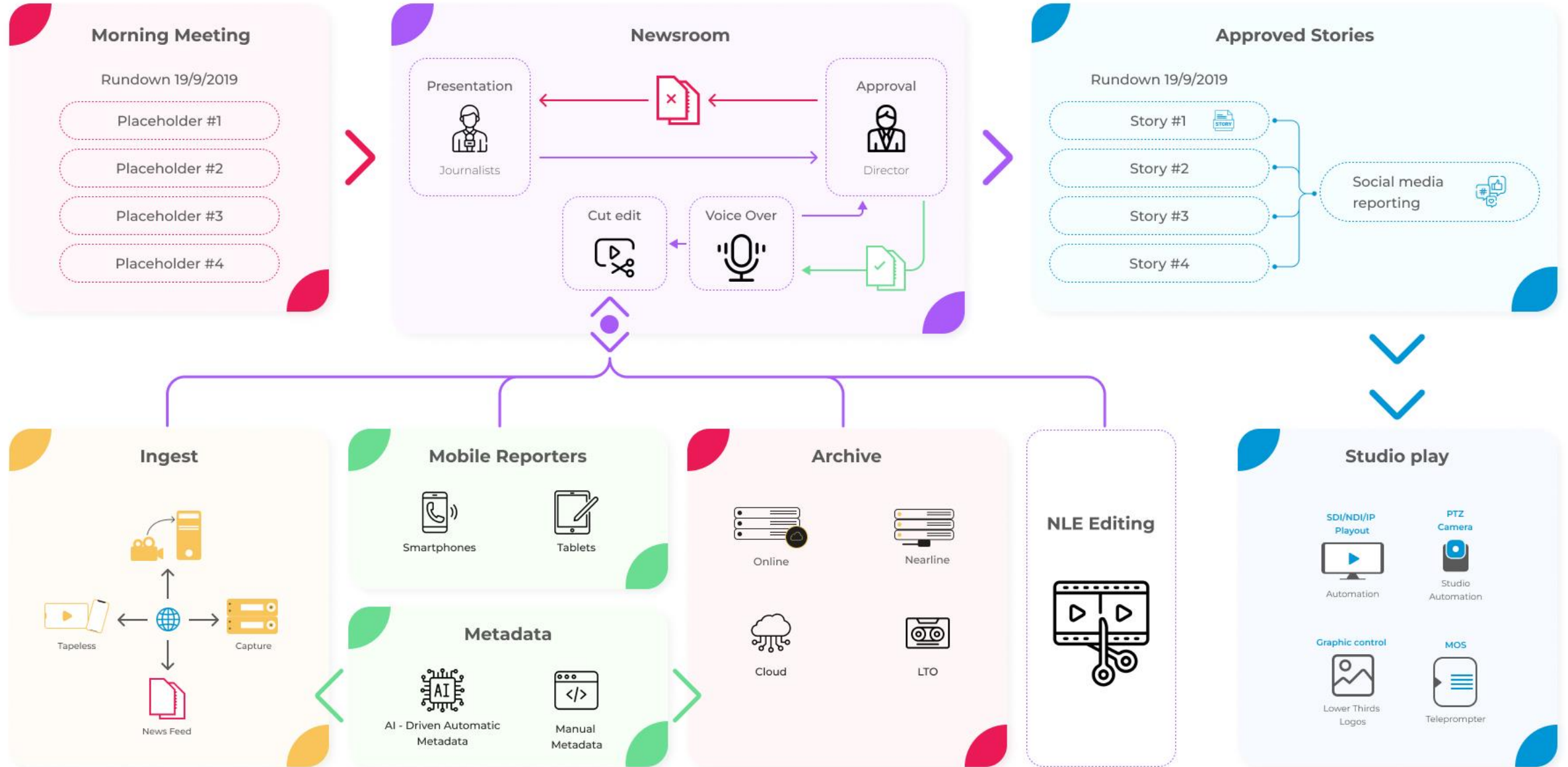
# Etere Nunzio VS Octopus Newsroom

	ETERE NUNZIO NEWSROOM	OCTOPUS NEWSROOM
Integrated studio playout	YES	NO
Integrated playout automation with A/B/C/D	YES	NO
Web app unlimited licence	YES	NO
Unlimited web clients	YES	NO
Unlimited free MOS support	YES	NO
NDI video /SDI / SMPTE2022 /SMPTE2110	YES	NO
Video feeds ingest	YES	NO
Unlimited news wire management	YES	NO
Shared database across systems	YES	NO
Centralised resource management	YES	NO
Video editing function	YES	NO
Free web platform publishing	YES	NO
Free social media publishing	YES	NO

# Etere Nunzio VS Octopus Newsroom

	ETERE NUNZIO NEWSROOM	OCTOPUS NEWSROOM
Unlimited mobile apps	YES	NO
Non-proprietary database	YES	NO
Video ingest and workflow	YES	NO
Integrated playout with camera control	YES	NO
Fully customizable workflow management	YES	NO
Studio camera control during playout	YES	NO
Publishing from editing directly in rundown	YES	NO
Hires files immediate preview	YES	NO
Automation commands	YES	Partial, only basic
Rundown: Camera commands	YES	Partial, NO camera preview
Include MAM system	YES	NO, only integrated via OCX
Unlimited feeds including video	YES	NO & NO video management

# AN END - TO - END NEWSROOM WORKFLOW



# Plan and Prepare Stories





# The Nunzio GUI

Rundown

Preview

Stories

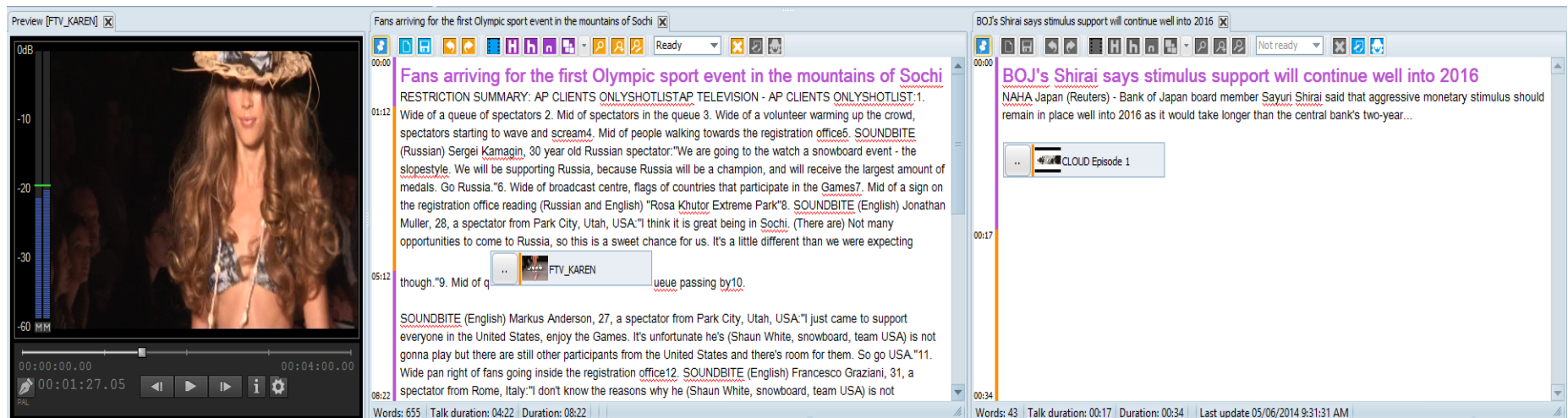
The screenshot displays the Etere Nunzio software interface, which is used for managing and previewing broadcast content. The interface is divided into several sections:

- Left Panel (Rundown):** A tree view showing the structure of the broadcast. It includes sections for Journalists, Feeds, Rundown (with sub-items like Yesterday, Today, Tomorrow, Past week, This week, Next week, Format), CHANNEL 1, CHANNEL 2 LITE, CHANNEL 3, and Stories (with sub-items like carlo, Agenda View, Task, My Stories, and specific stories like A01-Terra dei fuochi, giornalista e camer, A02-Pantone, il colore dell'anno è il radi).
- Top Panel (Functions):** A menu bar with File, Edit, Playback, Show, Tools, and Help. Below it is a toolbar with various icons for functions like On-Air, Description, Dur, Video, Sch Time, and \*Person in charge.
- Center Panel (Table):** A table listing broadcast segments. The columns are On-Air, Description, Dur, Video, Sch Time, and \*Person in charge. The table shows several segments, including a New Segment and several segments with smiley face icons and descriptions like "Mandela, il giorno della commemorazione", "NSA, chi gioca a guardie e ladri online?", "A03-New York, inizia l'era De Blasio: 'Nessuno resterà indietro'", "A02-Pantone, il colore dell'anno è il radiant orchid", and "Il mondo trema. Di freddo Al Polo Sud il rec".
- Bottom Panel (Preview and Stories):** This section is divided into three parts:
  - Preview [INTRUSOS]:** A video player showing a preview of a segment. The video is currently at 00:00:12.01. Below the video are playback controls (play, stop, previous, next, full screen, etc.) and a "Preview Balance" button.
  - A04-Kendall Jenner's New Bikini Shots for Agua Bendita:** A text-based story or article. It starts with a title and a sub-header, followed by a paragraph of text. The text discusses Kendall Jenner's bikini campaign and mentions her sister Kylie Jenner. The story is attributed to "INTRUSOS".
  - Obama hails 'eternal' US-Israel bond:** Another text-based story. It starts with a title and a sub-header, followed by a paragraph of text. The text discusses President Obama's visit to Israel and his comments on the US-Israel relationship. The story is attributed to "INTRUSOS".



# Rich Client

- Multiple window frameworks
- Personal filters, searches and views
- Configurable shortcuts, toolbars, colors and fonts
- Custom layouts to match preferred styles
- On-demand reports printing
- Web browser integration and hyperlink support



# Multi-tab Story Editor

The screenshot displays the Etere Nunzio Multi-tab Story Editor interface. The top menu bar includes File, Edit, Playback, Show, Tools, and Help. A status bar at the top right shows local time (11:48:40) and times for New York (05:48:40), Singapore (18:48:40), and Sidney (21:48:40). The left sidebar contains a navigation menu with Journalists, Rundown, Feeds, Stories, Vasequez Michael, Templates, and Search. The main workspace is divided into two tabs. The active tab on the left is titled 'Wagner changes program for Sochi' and shows a video player with a thumbnail of Ashley Wagner, a title card, and a text block. The second tab on the right is titled 'Weakness in Asian economies seen persisting in 2014, China weighs' and shows a video player with a thumbnail of the Asian economy and a text block. Both tabs have a 'Not ready' status indicator. A blue box labeled 'Story Editor' points to the left tab.

Etere Nunzio

File Edit Playback Show Tools Help

Local 11:48:40 New York 05:48:40 Singapore 18:48:40 Sidney 21:48:40

Journalists Rundown Feeds Stories Vasequez Michael Templates Search ...

Story Search X Wagner changes program for Sochi X

00:00

Wagner changes program for Sochi

Ashley Wagner

(Reuters) - Figure skater Ashley Wagner, who was gifted a spot on the U.S. Olympic team despite an error-strewn national championships, is changing her troublousomelong program in a bid to boost her medal hopes at the Sochi Winter Games.

+ Do not to forget replacing footage.

03:08

Weakness in Asian economies seen persisting in 2014, China weighs

00:00

Weakness in Asian economies seen persisting in 2014, China weighs

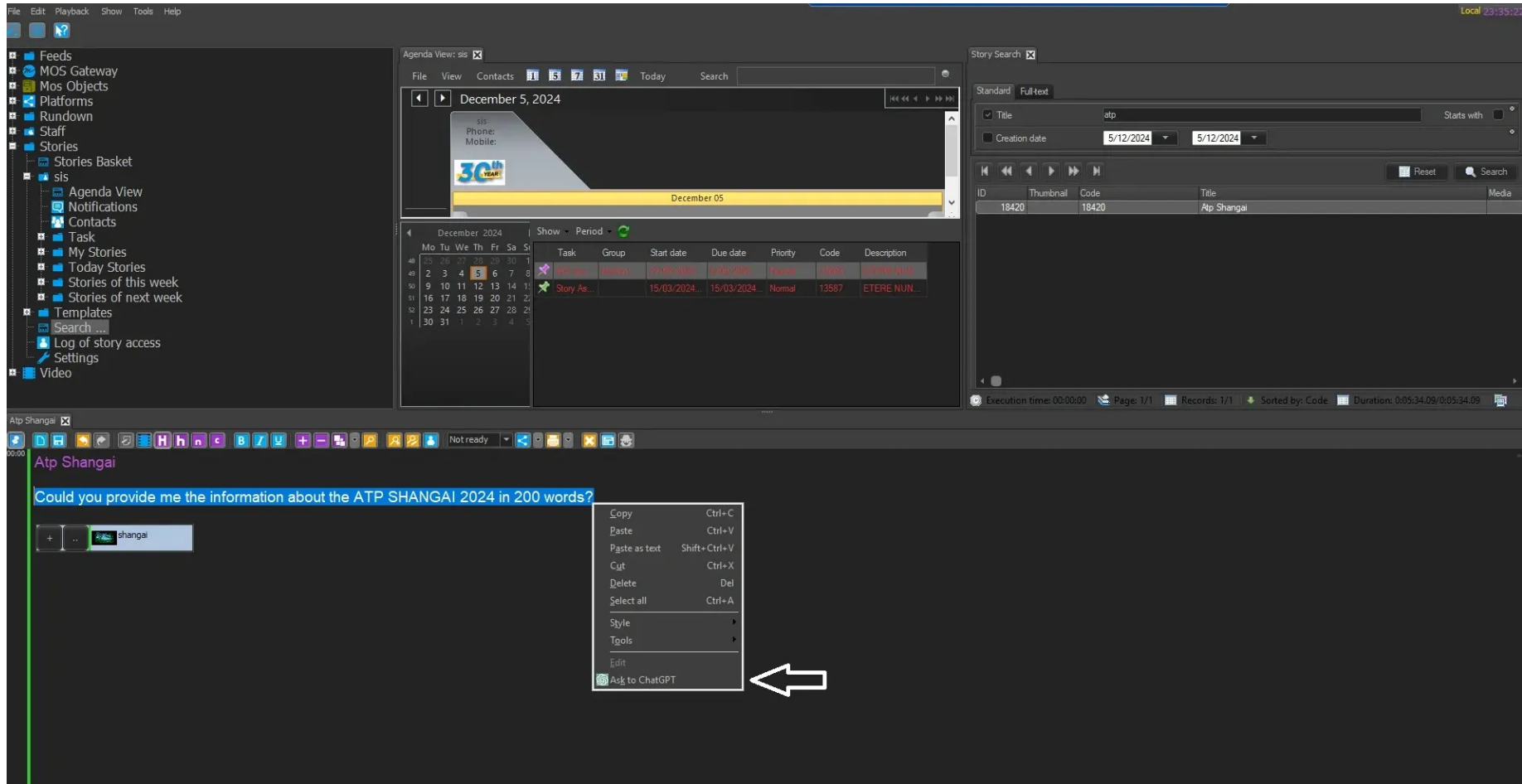
BANGALORE (Reuters) - Emerging Asian economies will contribute less to global growth in 2014 than earlier expected even as their major trading partners in the West show signs of recovery, a Reuters...

Asian economy

+ Content approval?

00:15

# ChatGPT integration



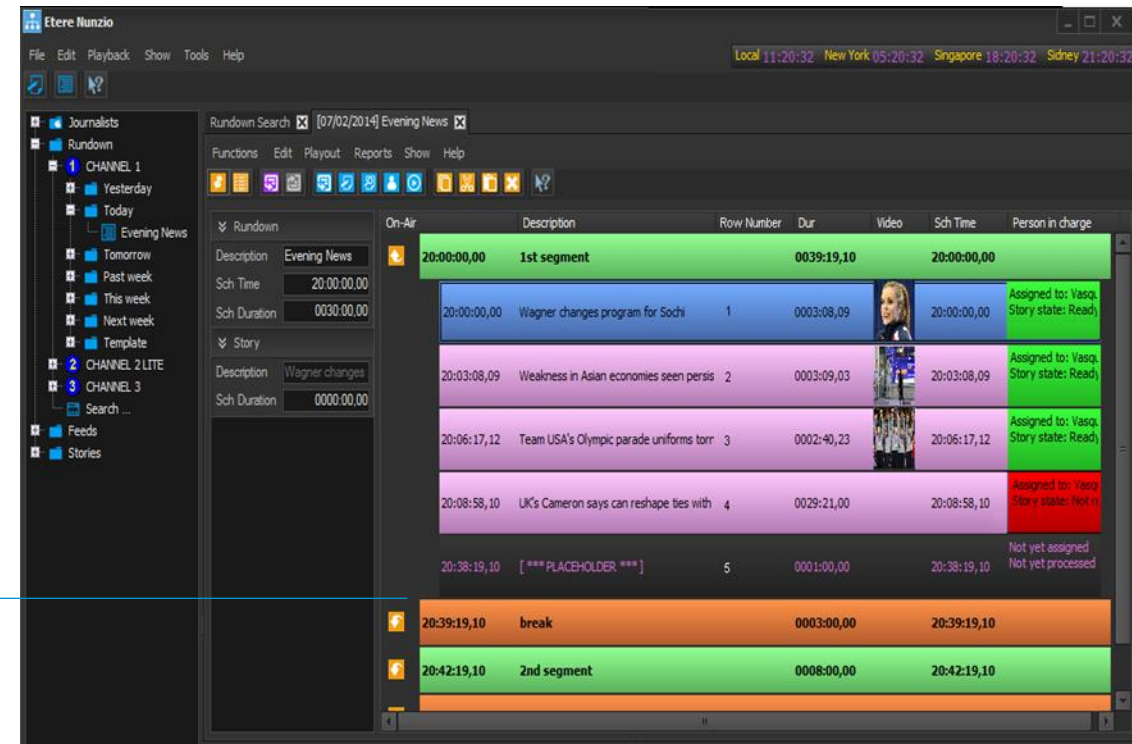
The screenshot displays the Etere system interface, which includes a sidebar menu, a central workspace, and a bottom toolbar. The sidebar menu lists various features such as Feeds, MOS Gateway, Mos Objects, Platforms, Rundown, Staff, Stories, Stories Basket, sis, Agenda View, Notifications, Contacts, Task, My Stories, Today Stories, Stories of this week, Stories of next week, Templates, Search, Log of story access, Settings, and Video. The central workspace is divided into several panels: 'Agenda View: sis' showing a calendar for December 5, 2024; 'Story Search' with filters for Title, Creation date, and a table of search results; and a 'Task' panel with a table of tasks. The bottom toolbar contains various icons for editing and viewing. A context menu is open over the 'Ask to ChatGPT' icon, showing options like Copy, Paste, Cut, Delete, Select all, Style, Tools, Edit, and Ask to ChatGPT. A white arrow points to the 'Ask to ChatGPT' option in the context menu.

Could you provide me the information about the ATP SHANGAI 2024 in 200 words?

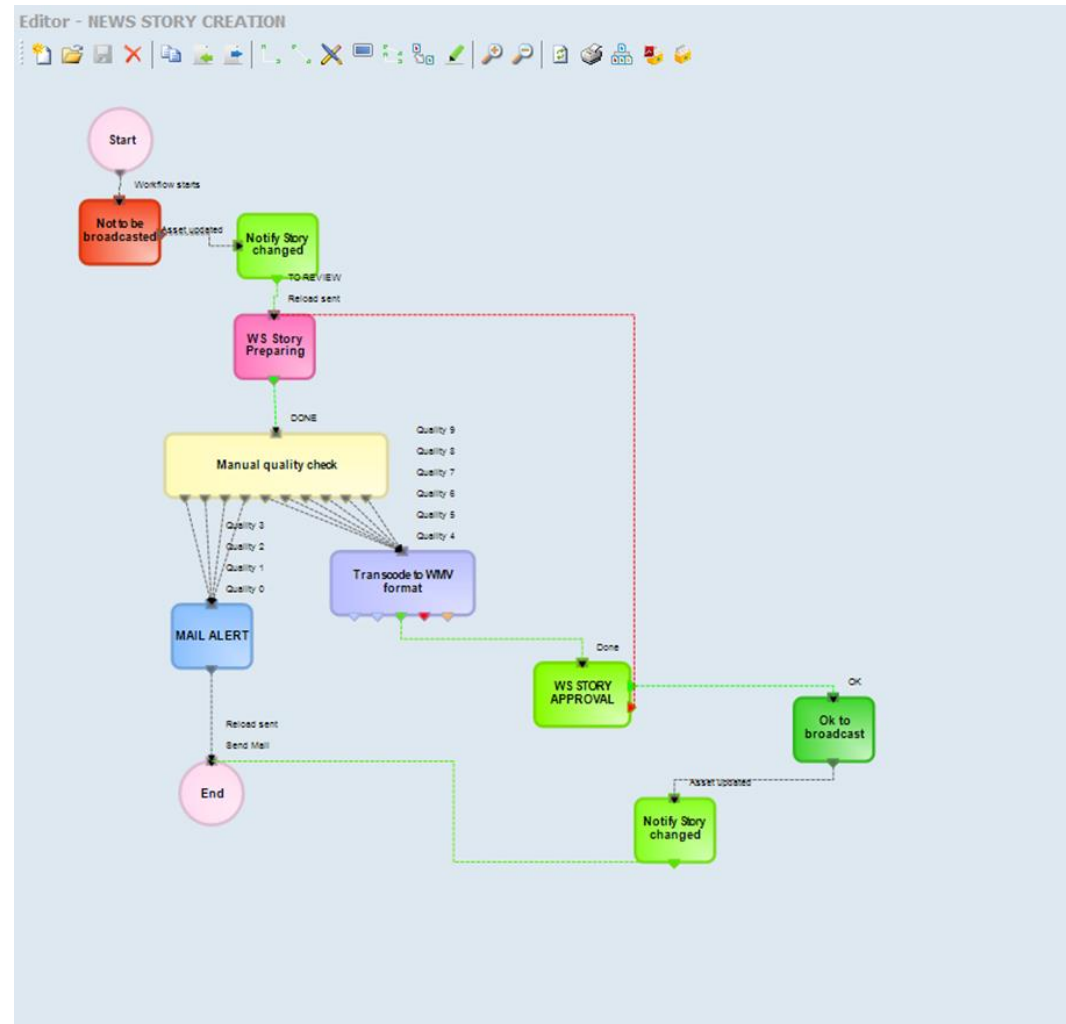
Copy Ctrl+C  
Paste Ctrl+V  
Paste as text Shift+Ctrl+V  
Cut Ctrl+X  
Delete Del  
Select all Ctrl+A  
Style  
Tools  
Edit  
Ask to ChatGPT

# Stories Placeholders

- When newsroom insert a placeholder for a video, a workflow starts
- Request to selected NLE to upload placeholder
- New asset is created
- Metadata is inserted in the asset
- Approval before it goes to production



# Placeholder Workflows



# Resource Management

- The AGENDA provides a seamless orchestration of Journalists, Directors, and Editors tasks and approvals

The screenshot displays the Etere AGENDA software interface. The top menu bar includes File, Edit, Playback, Show, Tools, and Help. The left sidebar contains a tree view with categories like Feeds, Configuration, Search, MOS Gateway, Most Objects, Rundown, Staff, Editors, Journalists, Andromen, and Stories. The main area is divided into several sections: a calendar for March 2016, a task list, and a video preview window. The task list shows tasks with columns for Task, Group, Start date, Due date, Priority, Code, and Description. The video preview window shows a video titled 'KAREN NEILSEN' with a timeline and playback controls.

**Agenda**

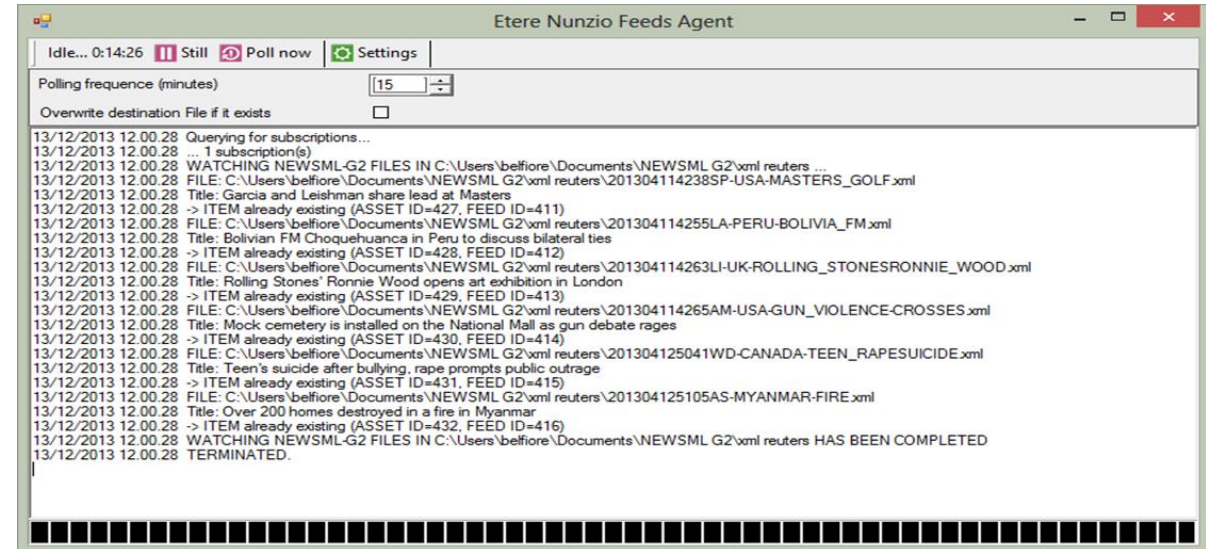
**Task**

Task	Group	Start date	Due date	Priority	Code	Description
Content ...	PROGR...	02/04/2014	09/04/2014	Normal	SOUTH...	new promo to
Content ...	PROGR...	03/04/2014	10/04/2014	Normal	SOUTH...	SOUTH PAR...



# Integrated Feeding Agent

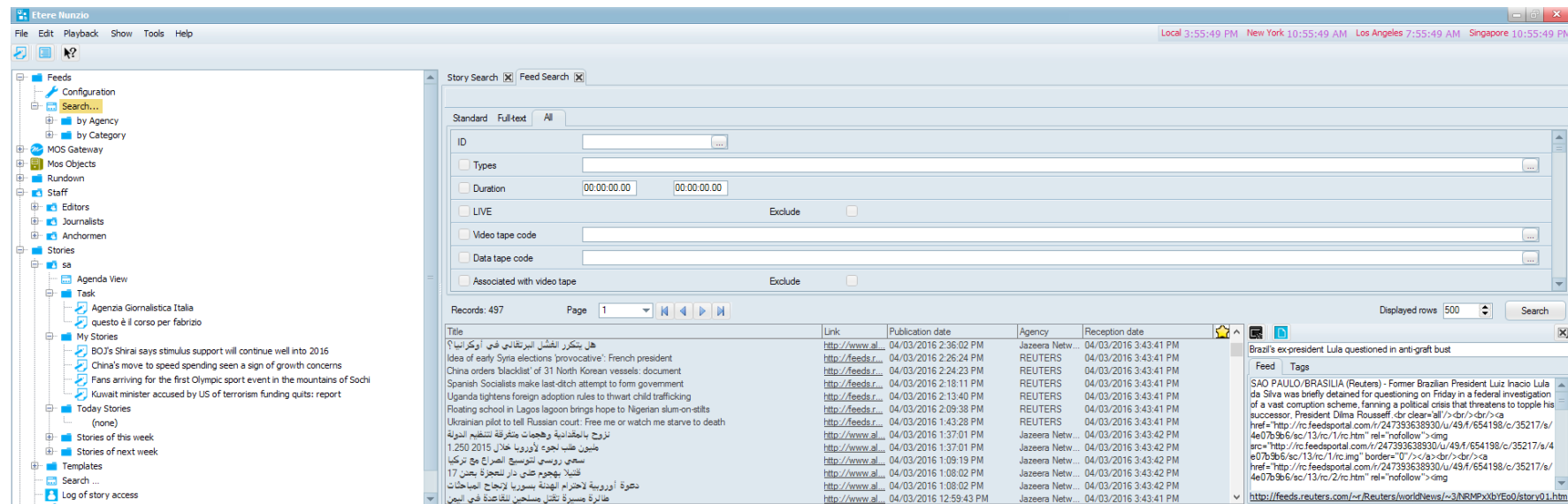
- Automatically retrieves news feeds from configured agency wires
- Multi-language news can be handled simultaneously
- All text and attached media are stored in the system
- Configure an unlimited number of agency wires
- Standard formats support (NewsML-G2, IPTC, RSS)
- Wide range of properties to create specific feeds





# Etere Query Manager

- Fast and efficient searches of wires, including full-text and Internet capabilities
- Proven ability to create a store and reuse searches thanks to the use of Etere Query Manager
- Different flexible layouts for viewing slugs, text and metadata, including a reading panel for all configured wires



ID

Types

Duration

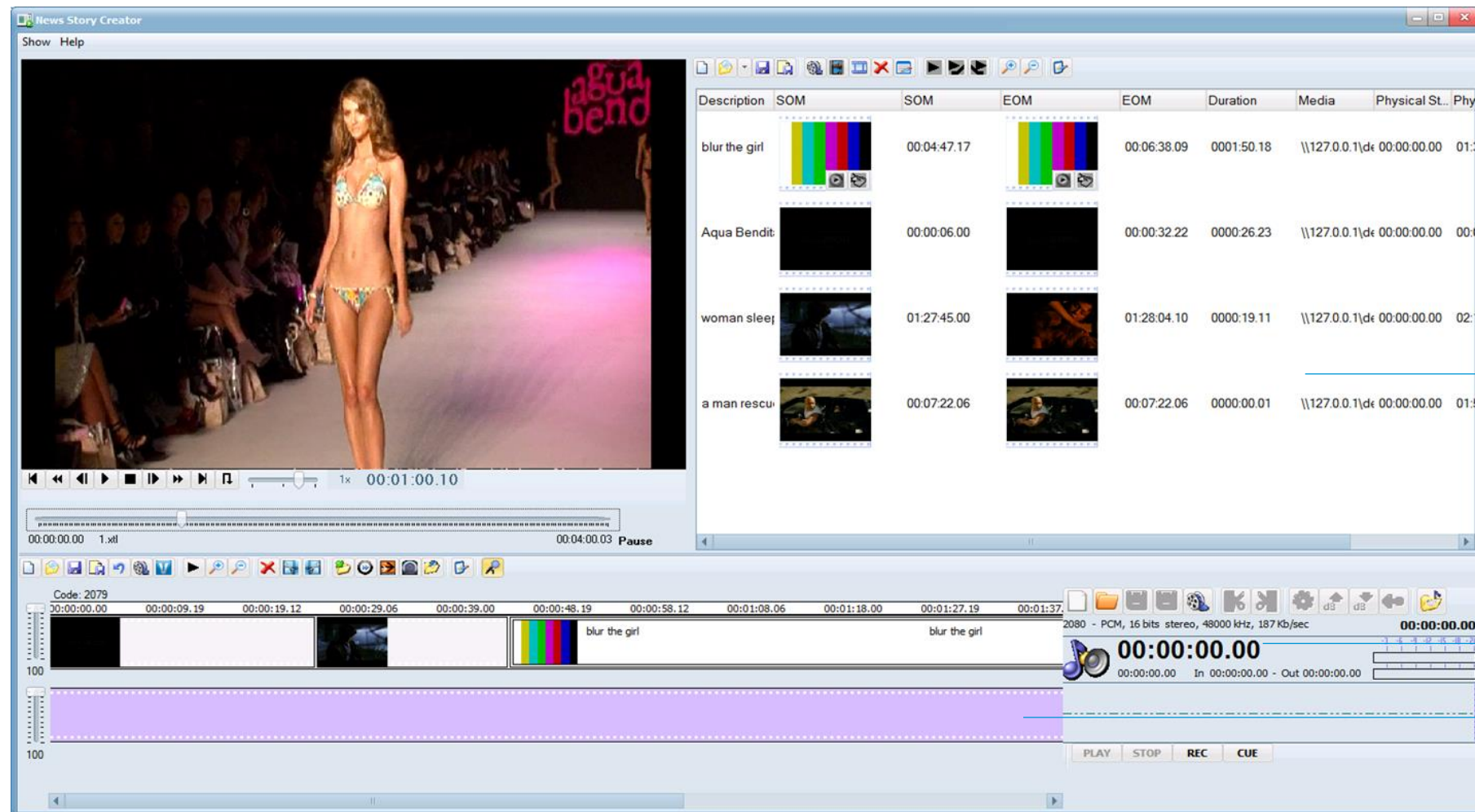
Live

Video tape code

Data tape code

Associated with  
videotape

# Story Creator



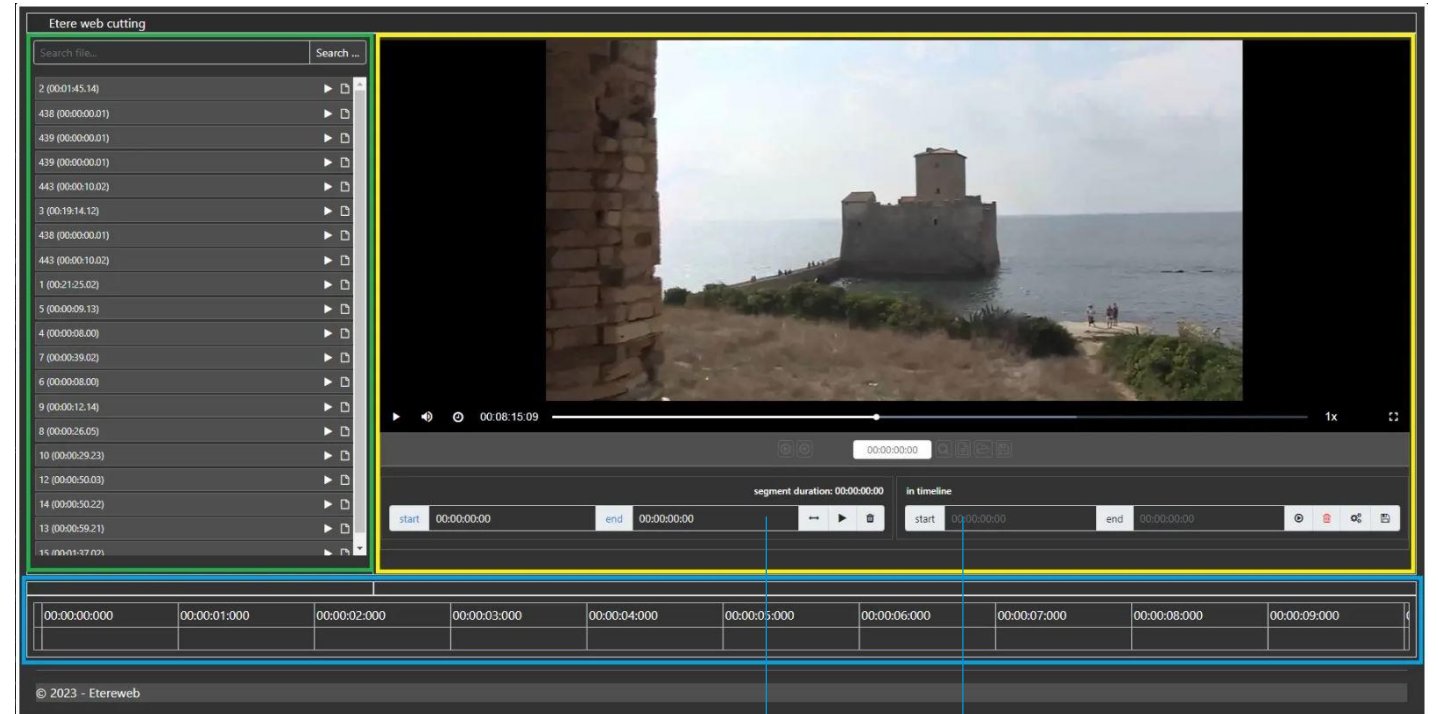
MAM Segments

Audio Recorder

Story Timeline

# Web Video Editor

- Connects with Etere MAM database
- HTML5 Interface running on a browser
- Quick edit and export



Segment Duration

In Timeline

# Audio-Over-Video



Audio

Layer secondary videos  
over main events

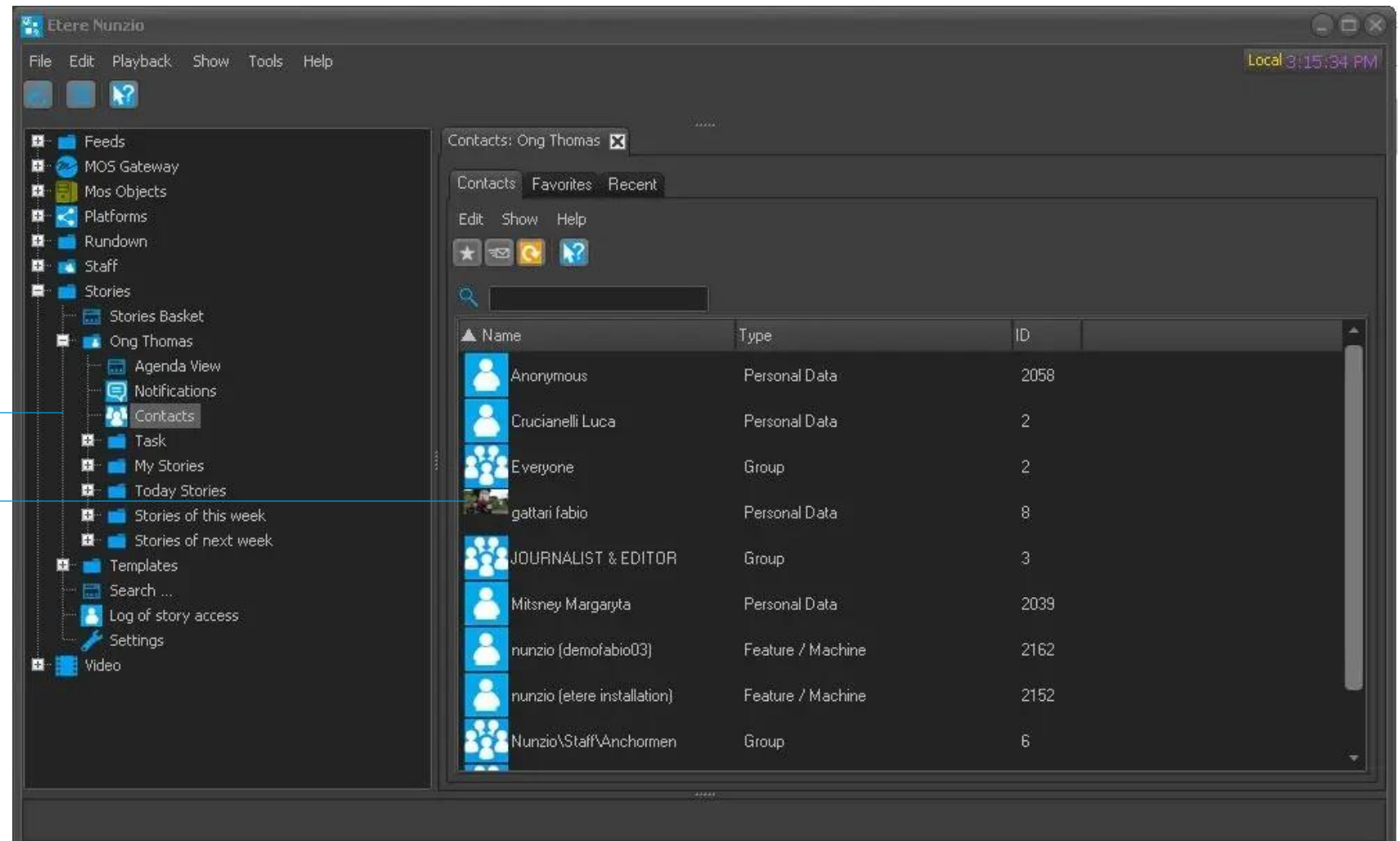
**Etere**  
a consistent system



# Journalist Chat

## Contacts

Right-click on the contact to send  
an instant message



# Unlimited MOS Support

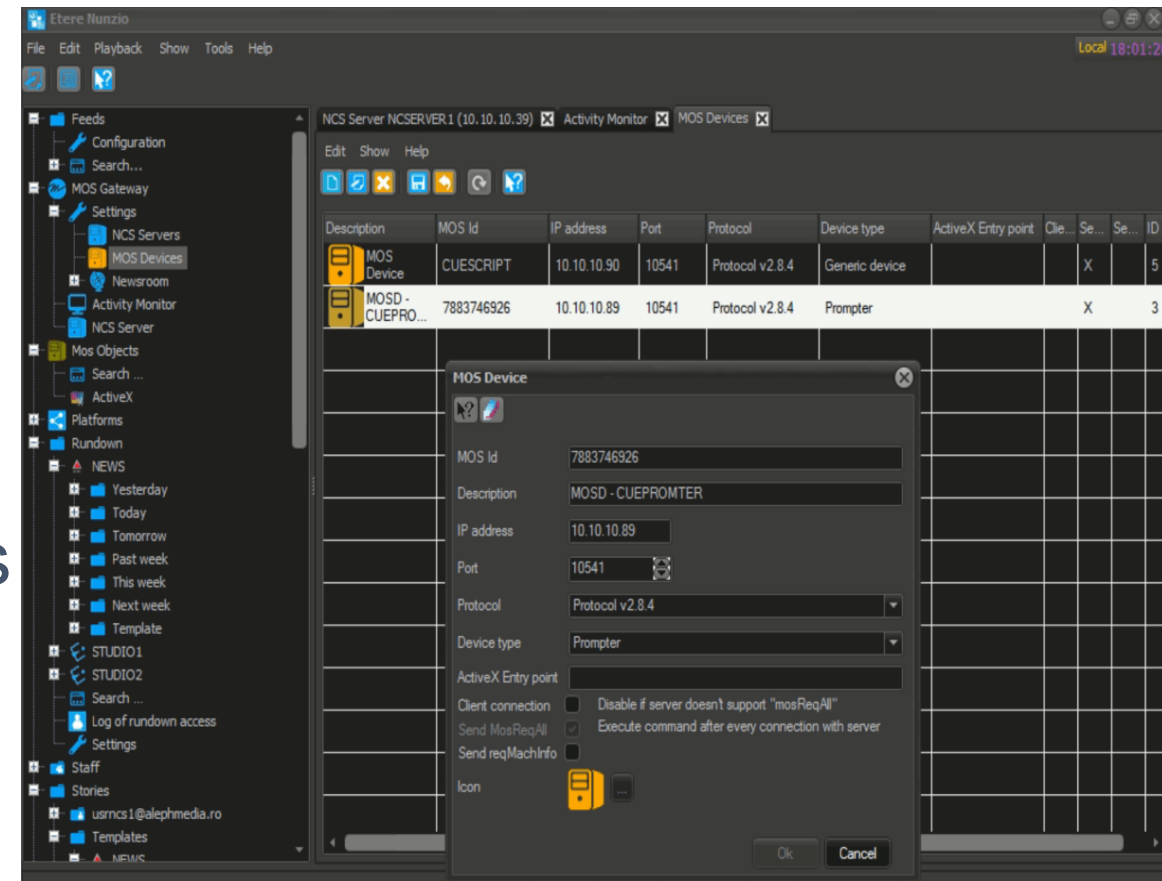
- MOS gateway to integrate third-party components and devices
- Teleprompter integration
- Rundowns real-time connected with Etere Automation and MAM
- MOS Gateway Activity Monitor

The screenshot displays the Etere MOS Gateway interface, which is divided into two main sections. The left section shows a multi-track timeline with various tracks including 'HEADLINES NEWS', 'NDI PLAYOUT 1 A Next', 'NDI PLAYOUT 2 B Load', and 'NDI PLAYOUT 3 C Load'. The right section is the 'Activity monitor Mos Gateway', which displays a table of activity logs.

time	ncs id	mos id	port	direction	trans...	comm...	message	ncrs host	ncrs port	mos host	mo...	id
03...	studio1.main...	CUESCRI...	RO	O	Rx	heartbeat	<mos> <mosID>CUESCRIPT</mosID> ...	ncserver1	53004	PROMPT...	105...	191...
03...	studio1.main...	CUESCRI...	RO	O	Tx	heartbeat	<mos> <mosID>CUESCRIPT</mosID> <	ncserver1	53004	PROMPT...	105...	191...
03...	studio1.main...	rtsw.togm...	RO	O	Rx	heartbeat	<mos> <mosID>rtsw.togmediaobjectser...	ncserver1	53005	RTSW_S...	105...	191...
03...	studio1.main...	rtsw.togm...	RO	I	Tx	heartbeat	<mos> <mosID>rtsw.togmediaobjectserv...	ncserver1	10541	RTSW_S...	591...	191...
03...	studio1.main...	rtsw.togm...	RO	I	Rx	heartbeat	<mos> <mosID>rtsw.togmediaobjectser...	ncserver1	10541	RTSW_S...	591...	191...
03...	studio1.main...	rtsw.togm...	RO	O	Tx	heartbeat	<mos> <mosID>rtsw.togmediaobjectserv...	ncserver1	53005	RTSW_S...	105...	191...
03...	studio1.main...	CUESCRI...	RO	O	Rx	heartbeat	<mos> <mosID>CUESCRIPT</mosID> ...	ncserver1	53004	PROMPT...	105...	191...
03...	studio1.main...	CUESCRI...	RO	O	Tx	heartbeat	<mos> <mosID>CUESCRIPT</mosID> <	ncserver1	53004	PROMPT...	105...	191...
03...	studio1.main...	rtsw.togm...	RO	O	Rx	heartbeat	<mos> <mosID>rtsw.togmediaobjectser...	ncserver1	53005	RTSW_S...	105...	191...
03...	studio1.main...	rtsw.togm...	RO	I	Tx	heartbeat	<mos> <mosID>rtsw.togmediaobjectserv...	ncserver1	10541	RTSW_S...	591...	191...

# MOS Teleprompter

- Nunzio supports any MOS-compliant Teleprompters
- Seamless integration and multi-lingual teleprompting
- Teleprompter content can be selected inside the story
- Auto updates for rundown changes





# Integrated Camera Control



- Single operator setup for live newsroom
- Integrated camera control
- Complete control of PTZ cameras directly in Rundown
- Connect to multiple PTZ cameras, and view multiple sources in real-time
- Store and retrieve pre-set profiles directly from the rundown panel
- Does not require additional studio automation hardware

# Rundown Management



# Integrated Rundown

Row Number	On-Air	Description	Dur	Video	Sch. Time	Person in charge	Approval	Notes	Sch Duration	MOS Objects	Video Input
------------	--------	-------------	-----	-------	-----------	------------------	----------	-------	--------------	-------------	-------------

Etere Nunzio

File Edit Playback Show Tools Help

Local 19:40:15 +09:40:15 +10:40:15 +07:40:15

[6/6/2023] RUNDOWN ETERE SUPPORT

Functions Edit Tools Reports Show Help

NUNZIO

RUNDOWN ETERE SUPPORT 00:00:00 Tuesday 06 June 2023 [v284]  
Total Duration: 01:37:26 Sch Duration: 00:00:00 OVER 97 mins 26 secs

01:33:11


Row Number	On-Air	Description	Dur	On...	Video	Sch Time	Person in charge	Approval	Notes	Sch Duration	MOS Objects	Video Input
1	00:00:00.00	HEADLINE NEWS	0000:30.20			00:00:00.00	Journalist: [Name] (Not ready)			0000:00.00		0-No channel
2	19:36:30.23	War in Ukraine hurts millions worldwide as prices soar, U.N. reports	0001:38.01			00:00:30.20 +19:36:00.03	Journalist: [Name] (Not ready)			0000:00.00		0-No channel
3	19:38:08.24	Morto il filosofo Humberto Maturana, teorico dell'autopoiesi o autorganizzazione	0000:25.01			00:02:08.21 +19:36:00.03	Not yet assigned			0000:00.00		0-No channel
4	19:38:34.00	The NASA Probe Named Parker	0031:13.13			00:02:33.22 +19:36:00.03	Journalist: [Name] (Not ready)			0000:00.00		0-No channel
5	20:09:47.13	POLITICS	0000:00.04			00:33:47.10 +19:36:00.03				0000:00.00		0-No channel
6	20:09:47.13	_Break	0000:00.00			00:33:47.10 +19:36:00.03	Journalist: [Name] (Not ready)			0000:00.00		0-No channel
7	20:09:47.13	Vaccini: governo Gb pensa ad obbligo per personale Sanità	0000:00.01			00:33:47.10 +19:36:00.03	Not yet assigned			0000:00.00		0-No channel
8	20:09:47.14	Indonesia: traghetto a fuoco, salve 274 persone, un disperso	0000:00.01			00:33:47.11 +19:36:00.03	Not yet assigned			0000:00.00		0-No channel
9	20:09:47.15	Colombia: Onu chiede inchiesta indipendente su fatti Cali	0000:00.01			00:33:47.12 +19:36:00.03	Not yet assigned			0000:00.00		0-No channel
10	20:09:47.16	Johnson, Gb avrà una nuova 'nave ammiraglia nazionale'	0000:00.01			00:33:47.13 +19:36:00.03	Not yet assigned			0000:00.00		0-No channel
11	20:09:47.17	ECONOMY	0032:25.20			00:33:47.14 +19:36:00.03				0000:00.00		0-No channel
12	20:09:47.17	First Mover Asia: Crypto's Institutional Future May Be Incompatible With Utecoin's Privacy Protecting Features; Bitcoin Falls	0020:56.03			00:33:47.14 +19:36:00.03	Not yet assigned			0000:00.00		0-No channel
13	20:30:43.20	Market Wrap: Is Bitcoin Breaking Down or Breaking Free?	0011:29.17			00:54:43.17 +19:36:00.03	Journalist: [Name] (Not ready)			0000:00.00		0-No channel
14	20:42:13.12	World News	0031:13.15			01:06:13.09 +19:36:00.03				0000:00.00		0-No channel
15	20:42:13.12	The NASA Probe Named Parker	0031:13.13			01:06:13.09 +19:36:00.03	Journalist: [Name] (Not ready)			0000:00.00		0-No channel
16	21:13:27.00	Scarlet Johansson e Mark Ruffalo contro i Golden Globe: "Razzisti e sessisti"	0000:00.01			01:37:26.22 +19:36:00.03	Not yet assigned			0000:00.00		0-No channel

Left sidebar menu:

- Feeds
- MOS Gateway
- Mos Objects
- Platforms
- Rundown
  - NUNZIO
    - Yesterday
    - Today
      - MORNING NEWS RUNDOWN 20211219
      - RUNDOWN ETERE SUPPORT
      - test rundown 20221008
    - Past week
    - This week
    - Next week
    - Template
  - Search
  - Log of rundown access
  - Settings
- Staff
- Stories
  - Stories Basket
  - tantalooco giacomo
  - Templates
  - Search
  - Log of story access
  - Settings
- Video

# Web View - Rundown



[Media Library](#) [Series Manager](#) [Schedule](#) [Tape Library](#) [Ingest list](#) [Extra](#) [Air Sales](#) [Tapeless Reception](#) [Account](#)

 User: Admin  
Station: CHANNEL 1

etereweb

Media library ▾ Series Manager ▾ Schedule ▾ Tape Library ▾ Ingest List ▾ Extra ▾ Air Sales Tapeless reception ▾ Account ▾

All stories and placeholder ▾

Link file		On-Air	Description	Dur	Video	Sch time	
	Test segment	12:00:00 AM	test	00:00:00.00		12:00:00 AM	
<input type="text"/> link file		12:00:00 AM	video	00:00:00.00		12:00:00 AM	Upload file
		12:00:00 AM	[*** PLACEHOLDER ***]	00:00:00.00		12:00:00 AM	
	Film segment	12:00:00 AM	test 2	00:00:00.00		12:00:00 AM	
<input type="text"/> link file		12:00:01 AM	test 3	00:00:00.00		12:00:01 AM	Upload file
		12:00:02 AM	[*** PLACEHOLDER ***]	00:00:00.00		12:00:02 AM	

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

# The Fastest Way to Update the Rundown

- Rundown template insertion
- Displays all running stories scheduled to be sent on-air
- View, edit and publish the stories directly on the Rundown
- The NLE editor views in real-time the stories he needs to deliver and what is missing from the rundown
- After he creates the story with a single button, he will be asked to upload it to the rundown
- After the link, there is no transfer and ready-to-play
- Publish from editing directly on Rundown

# Playout





# Nunzio Playout

- Connect and control multiple playout streams through a single interface
- Manage and monitor playout including the on-air preview, next-in-line and cued clips
- Real-time status of rundown changes
- Flexibility to choose SDI devices, NDI Renderer or other software renderers
- Shortcuts for the fast execution of commonly used commands including "Send on-air next story", "Send on-air previous story", "Send on-air object to playout"



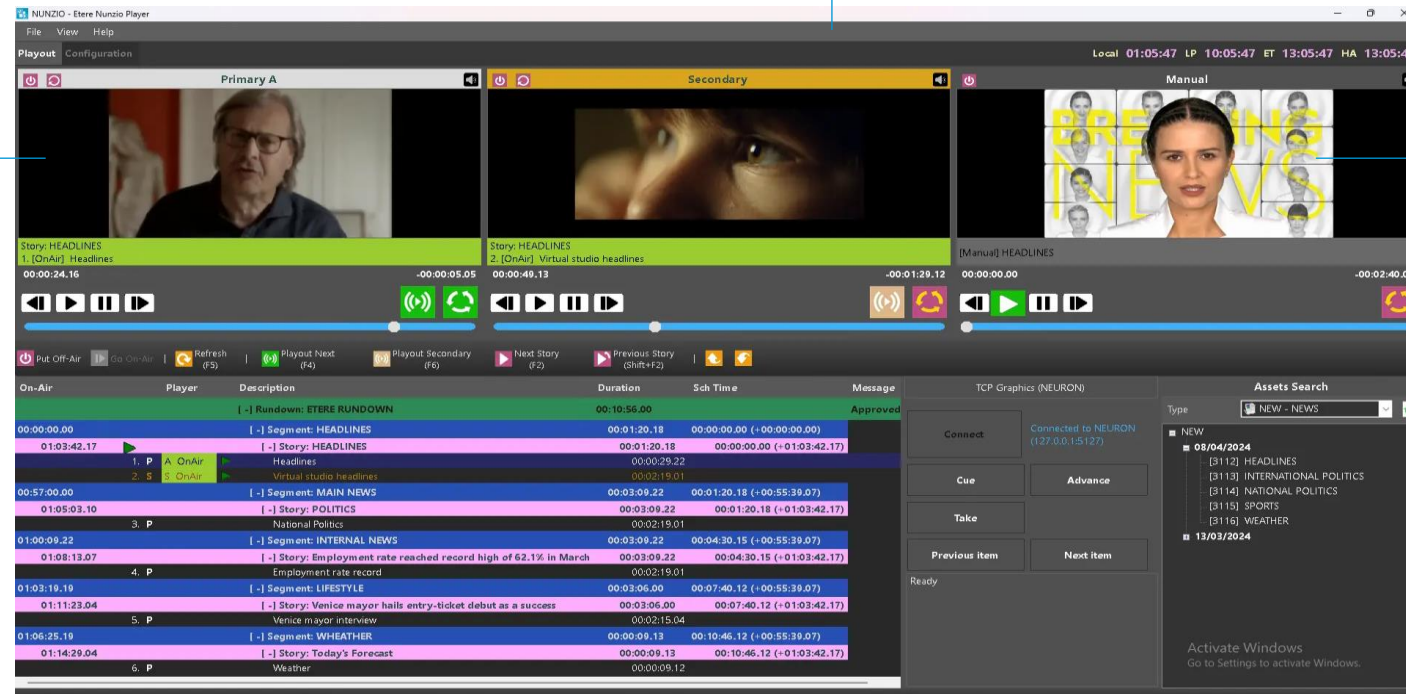
# Playout to Multiple Studios

- Include up to 4 video server channels in A/B/C/D playout
- Studio Playout Configuration
- Multi-Format

Primary

Secondary

Manual



# Player with A/B and Secondary Videos

Primary A

Primary B

Secondary  
Video

The screenshot displays the NUNZIO - Etere Nunzio Player interface. At the top, there are tabs for 'Playout', 'Configuration', and 'Master/Clone'. The main area is divided into three video windows: 'Primary A', 'Primary B', and 'Secondary'. 'Primary A' shows a man in a light blue shirt speaking. 'Primary B' is currently blank. 'Secondary' shows a woman in a museum setting. Below the video windows, there is a timeline with playhead markers and controls for each video. At the bottom, there is a detailed list of video segments with columns for 'On-Air', 'Player', 'Description', 'Duration', 'Sch Time', and 'Message'.

On-Air	Player	Description	Duration	Sch Time	Message
		[ - ] Rundown: RND_1	00:11:29.04		Approved, MOS Control Active, Studio_1   22:00:00 lunedì lunedì 1 luglio 2024   Sch Duration 00:09:00...
22:00:00.00		[ - ] Segment: Head	00:00:58.00	22:00:00.00 (+00:00:00.00)	
08:57:46.04		[ - ] Story: Headline News	00:00:58.00	22:00:00.00 (-13:02:13.21)	
	1. P A OnAir	SPOT_002	00:00:29.24		
	2. S S OnAir	SPOT_003	00:00:14.24		
08:53:58.03		[ - ] Segment: BODY	00:10:02.12	22:00:58.00 (-13:06:59.22)	
08:58:44.04		[ - ] Story: Has summer finally arrived? The weather outlook for July	00:01:55.01	22:00:58.00 (-13:02:13.21)	
	3. P B Next	FILM_002	00:01:41.00		
09:00:39.05		[ - ] Story: 'Fragility of peace' depicted in giant new mural on UN tower in Vienna	00:02:14.23	22:02:53.01 (-13:02:13.21)	
	4. P	FTV_DESIGNER	00:02:00.12		
09:02:54.03		[ - ] Story: Birth in a war zone: Coping amid ongoing attacks in Ukraine	00:02:30.14	22:05:07.24 (-13:02:13.21)	
	5. P	FILM_005	00:02:19.08		
09:05:24.17		[ - ] Story: Attacks against civilians in Ukraine 'unconscionable', Security Council hears	00:02:39.24	22:07:38.13 (-13:02:13.21)	
	6. P	BRAVE	00:02:19.08		
	7. P	VARNELLI	00:00:03.09		
09:08:04.16		[ - ] Story: A 'conspiracy of silence' - five things the main parties aren't talking about this election	00:00:42.00	22:10:18.12 (-13:02:13.21)	
	8. P	SPOT_004	00:00:29.24		
09:04:15.15		[ - ] Segment: TAIL	00:00:28.17	22:11:00.12 (-13:06:44.22)	

# Integrated Graphics Control

Videoclip

Live

Program

File Configuration Help

Videoclip Live Studio Live Program Audio

NUMERI COVID-19 SARDEGNA

7 DECESSI  
685 NUOVI CASI  
RICOVERI IN INTENSIVA 27 (-1)  
RICOVERI IN AREA MEDICA 235  
ISOLAMENTO DOMICIL 20757

COVID, 7 VITTIME E 685 CASI. BONANNI: «PIÙ RESTRIZIONI PER I NON VACCINATI» TG  
20:31 CALCIO: È MORTO GENTO, LEGGENDA DEL GRANDE REAL MADRID VIDEOLINA

NUMERI COVID-19 SARDEGNA

7 DECESSI  
685 NUOVI CASI  
RICOVERI IN INTENSIVA 27 (-1)  
RICOVERI IN AREA MEDICA 235  
ISOLAMENTO DOMICIL 20757

COVID, 7 VITTIME E 685 CASI. BONANNI: «PIÙ RESTRIZIONI PER I NON VACCINATI» TG  
20:31 CALCIO: È MORTO GENTO, LEGGENDA DEL GRANDE REAL MADRID VIDEOLINA

Rundown Refresh Go On-Air Put Off-Air Next Story (F2) Previous Story (Shift+F2) \*Fold all \*Unfold all Auto fold

On-Air	Player	Description	Duration	Notes
		[ - ] Rundown: AFTERNOON RUNDOWN		
		[ - ] Segment: HEADLINES NEWS		
		[ - ] Story: ETERE NUNZIO STORY		
12:58:40.10	Cued	[Video] 02_REAKCUE_20_LEON_	00:02:28.12	EDL Graphics: [credit 2] [titolo] [ticker 2 2]
17:26:06.24		[ - ] Story: STORY LAST MINUTE		
17:26:07.00		[ - ] Story: Story of today 28042022		
		[Video] ZELENII GRAD: BUBE GA CUVA JU	00:09:32.08	
		[ - ] Segment: INTERNATIONAL NEWS		
17:28:40.01		[ - ] Story: ETERE NUNZIO STORY 2		
		[Video] Spot-H3G_Giro_Italia	00:00:29.22	
17:29:40.19		[ - ] Story: News economy 1		
		[Video] Spot Gliss	00:00:19.24	
17:30:06.09		[ - ] Story: ETERE NUNZIO STORY 3		
		[Video] Segafredo	00:00:29.24	
		[ - ] Segment: NATIONAL NEWS		
17:31:07.14		[ - ] Story: ETERE NUNZIO STORY 6		
		[Video] Segafredo	00:00:29.24	Sync Graphics: [Credits]
17:32:08.09		[ - ] Story: ETERE NUNZIO STORY 5		
		[Video] Spot-H3G_Giro_Italia	00:00:29.22	Sync Graphics: [Ticker]
		[Video] Spot_Bailey	00:00:14.22	
17:33:39.02		[ - ] Story: ETERE NUNZIO STORY 4		
		[Video] Segafredo	00:00:29.24	Sync Graphics: [Story Name]
		[ - ] Segment: SPORTS		

On-Air

Player

Description

Duration

Notes

# Player with A/B and Control of the External MOS Graphics

Primary A

Primary B

Secondary

NUNZIO - Etere Nunzio Player

File View Help

Playout Configuration Device Controller Master/Clone

Local 11:00:53

Primary A

Primary B

Secondary

Story: Abraham Lincoln  
3. [Next] Casa mia  
00:00:00.00 -00:03:28.22

Story: Abraham Lincoln  
6. [Cued] Malavita  
00:00:00.00 -00:02:43.13

Story: Abraham Lincoln  
4. [Next] Duemila minuti  
00:00:00.00 -00:03:40.09

Put Off-Air Go On-Air Refresh (F5) Playout Next (F4) Playout Secondary (F6) \*Playout Mos Object Next Story (F2) Previous Story (Shift+F2)

RD DUR DIFF  
+01:29:09

On-Air	Player	Description	Duration	Sch Time	Message
		[ - ] Rundown: 16.00 © ليونيكو	02:29:09.24		Approved, MOS Control ...
16:00:00.00		[ - ] Segment: Local	01:44:18.12	16:00:00.00 (+00:00:00.00)	
08:49:06.17		[ - ] Story: Abraham Lincoln	00:15:43.18	16:00:00.00 (-07:10:53.08)	
	1. P	Beat Of Your Heart   Sesso e Samba   Malavita	00:09:07.01		
	2. P	17-SGR-NEURON	00:00:00.00		
	3. P	A Next Casa mia	00:03:28.23		
	4. S	S Next Duemila minuti	00:03:40.10		
	5. P	news_bloomberg	00:00:08.00		
	6. P	B Cued Malavita	00:02:43.14		
	7. P	BLUELINE/Bars: GERENAL ELECCION   Turnout forecast in last year   50	00:00:00.00		
09:04:50.10		[ - ] Story: Abraham Lincoln (See No.6)	00:15:43.18	16:15:43.18 (-07:10:53.08)	
	8. P	Beat Of Your Heart	00:03:36.09		
	9. P	Sesso e Samba	00:02:47.03		
	10. P	Malavita	00:02:43.14		

Integration with  
MOS-compatible  
Neuron graphics

On-Air	Player	Description	Duration	Sch. Time	Message
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# Mobile and Tablets



# Nunzio Mobile App

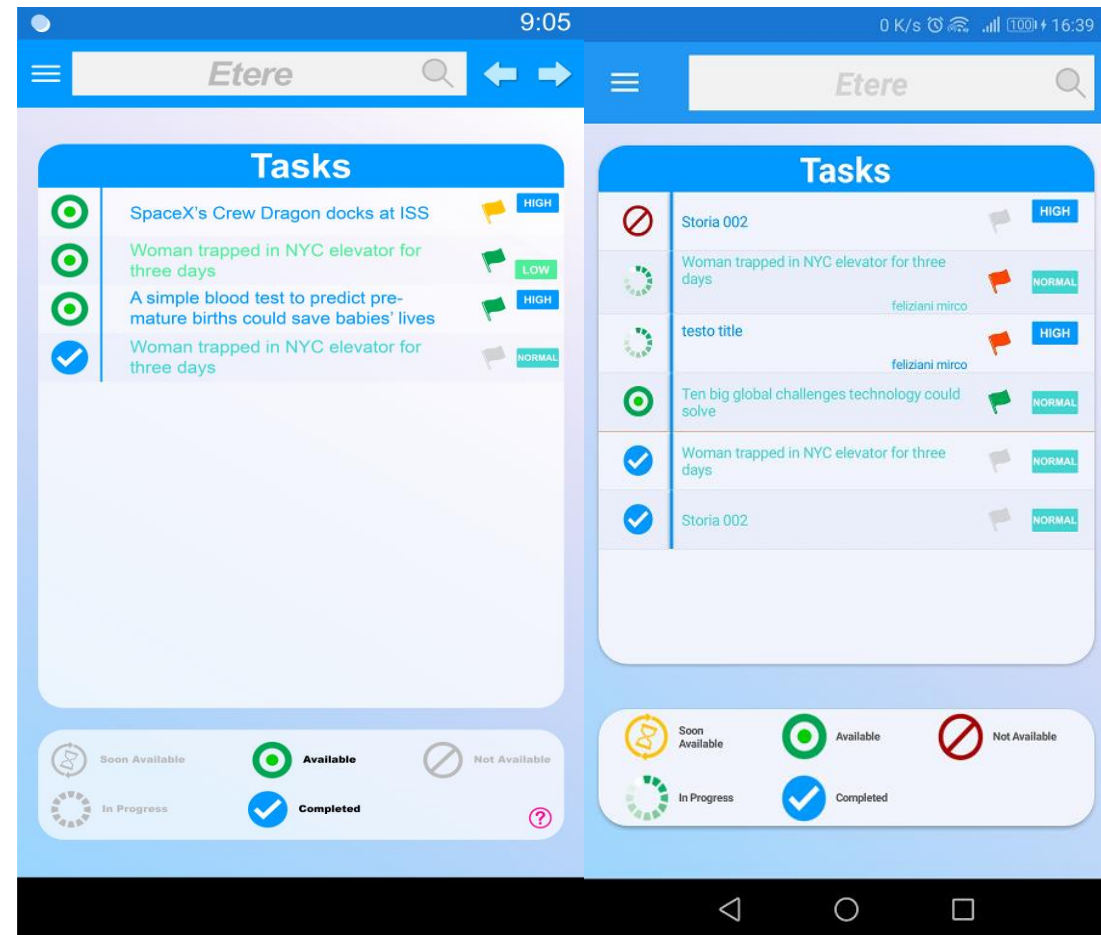
- Authenticated login
- View story
- Create story
- Approve story

## On all your smart devices:

- Smartphones
- Tablet

## Available on:

- Android
- IOS



## Mobile App

- Real-time updates
- Compatible with both iOS (Apple) and Android
- Work from any location and stay connected on the move
- Tablet and mobile-optimized interface
- Agenda manages tasks and appointments
- Prepare, check, and approve stories
- Create and edit news stories, descriptions, start date, due date, and priority of tasks



# Social Media



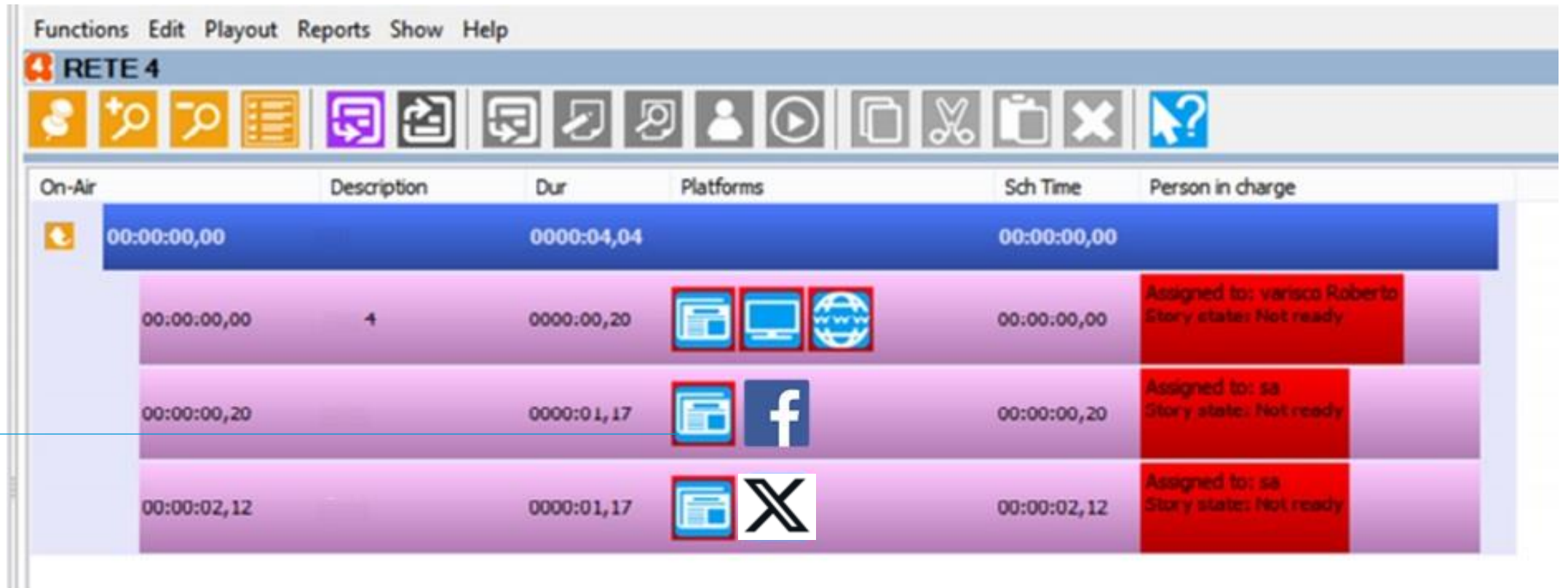
# Social Media Integration

- E-paper upload
- Website upload
- Facebook
- Linked in
- X
- Youtube
- Publish to multiple social media accounts
- Track feedback directly from Nunzio








## Multi-Platform Newsroom



# Social Media Integration



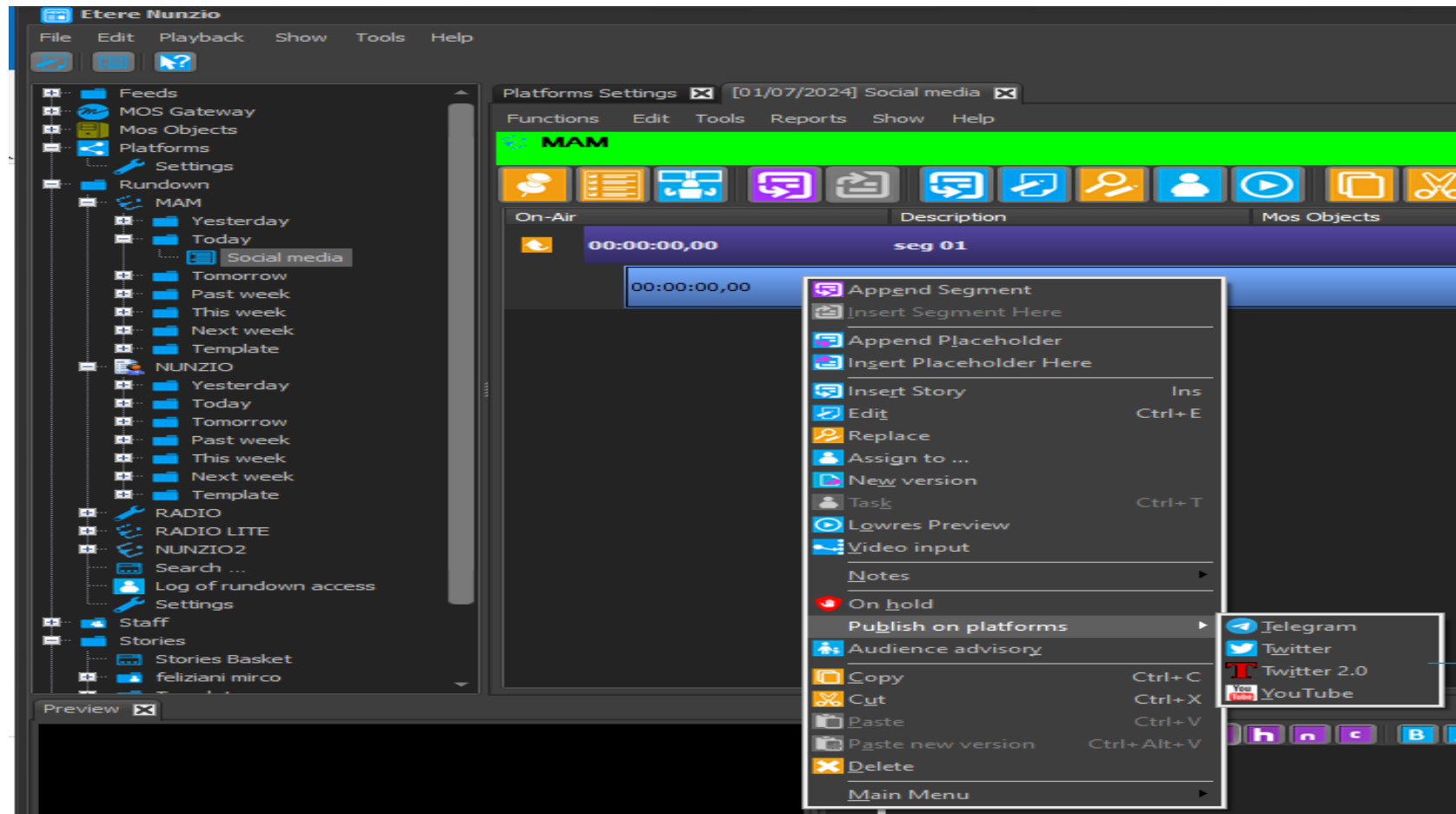
The screenshot shows the Etere software interface with a menu bar (Functions, Edit, Playout, Reports, Show, Help) and a toolbar. The main window displays a Rundown table with columns: On-Air, Description, Dur, Platforms, Sch Time, and Person in charge. A blue bar at the top of the table indicates the current time is 00:00:00,00. Below this, three rows are visible, each representing a social media post. The first row is for a Facebook post, the second for a Facebook post, and the third for a Twitter post. Each row has a red status bar on the right indicating the assigned person and story state.

On-Air	Description	Dur	Platforms	Sch Time	Person in charge
00:00:00,00		0000:04,04		00:00:00,00	
00:00:00,00	4	0000:00,20	  	00:00:00,00	Assigned to: varisco Roberto Story state: Not ready
00:00:00,20		0000:01,17	 	00:00:00,20	Assigned to: sa Story state: Not ready
00:00:02,12		0000:01,17	 	00:00:02,12	Assigned to: sa Story state: Not ready

Social media  
Platforms

Social media platforms marked in the Rundown

# Send to Social Media



# Additional Tools



# Etere MAM-NLE Integration for Premiere Pro & DaVinci Resolve

- Content delivery based on login authentication
- Search for Etere MAM segments
- Manage up to five different statuses for segments
- Insert an Etere MAM segment into an Adobe Premiere Pro / Blackmagic DaVinci Resolve sequence
- Conform an Adobe Premiere Pro sequence and upload it in Etere MAM
- Web Applications (html5-based application) allow access to Etere MAM system through the Etere extension panel for Adobe Premiere Pro and Blackmagic DaVinci Resolve

It all depends on personal preference between the two systems, whether you prefer Adobe's SaaS model or Blackmagic's permanent licence.

The relative prices of the two apps can be viewed on their respective websites.



# Adobe Premiere Pro plugin

Annotations

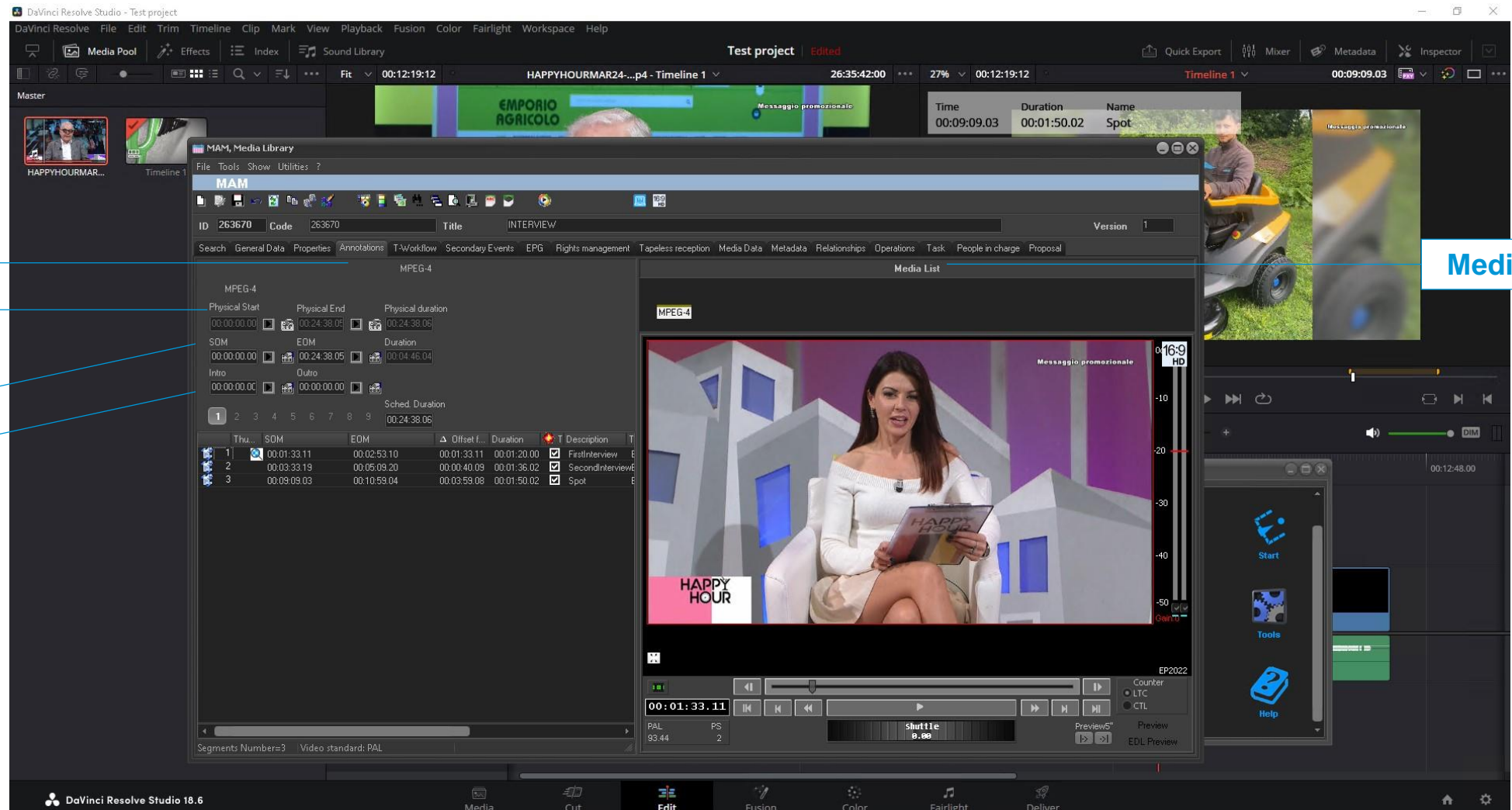
Physical  
Start/End/Duration

SOM/EOM

Intro/Outro

Media List

**Etere**  
a consistent system



# Blackmagic DaVinci Resolve plugin

The screenshot displays the Blackmagic DaVinci Resolve interface with the Etere panel and the MAM Media Library window open.

**Etere Panel:** A green box highlights a confirmation message: "The project files were sent correctly". Below this message, the following asset information is displayed:

Asset id	12788
Asset code	12789
Asset description	send proj
<a href="#">click here to send another file to etere</a>	

**MAM Media Library:** A yellow box highlights the table of media assets. The table has the following columns: Media Name, Codec, Last modify, Offline, Automat..., Device, Path, Filename, MD..., Original relative path, and Original filename.

Media Name	Codec	Last modify	Offline	Automat...	Device	Path	Filename	MD...	Original relative path	Original filename
02BD0000000000000001...	UNK	1/07/2024 16:42:28	<input type="checkbox"/>	<input checked="" type="checkbox"/>	FOLDER C	c:\clip\	02BD00000000000000015C1.mp4		C:\Temp	1.mp4
02BD0000000000000001...	UNK	1/07/2024 16:42:28	<input type="checkbox"/>	<input checked="" type="checkbox"/>	FOLDER C	c:\clip\	02BD00000000000000015C2.mxf		C:\clip	33.mxf
02BD0000000000000001...	UNK	1/07/2024 16:42:28	<input type="checkbox"/>	<input checked="" type="checkbox"/>	FOLDER C	c:\clip\	02BD00000000000000015C3.mp4		C:\demo_archive	263566.mp4

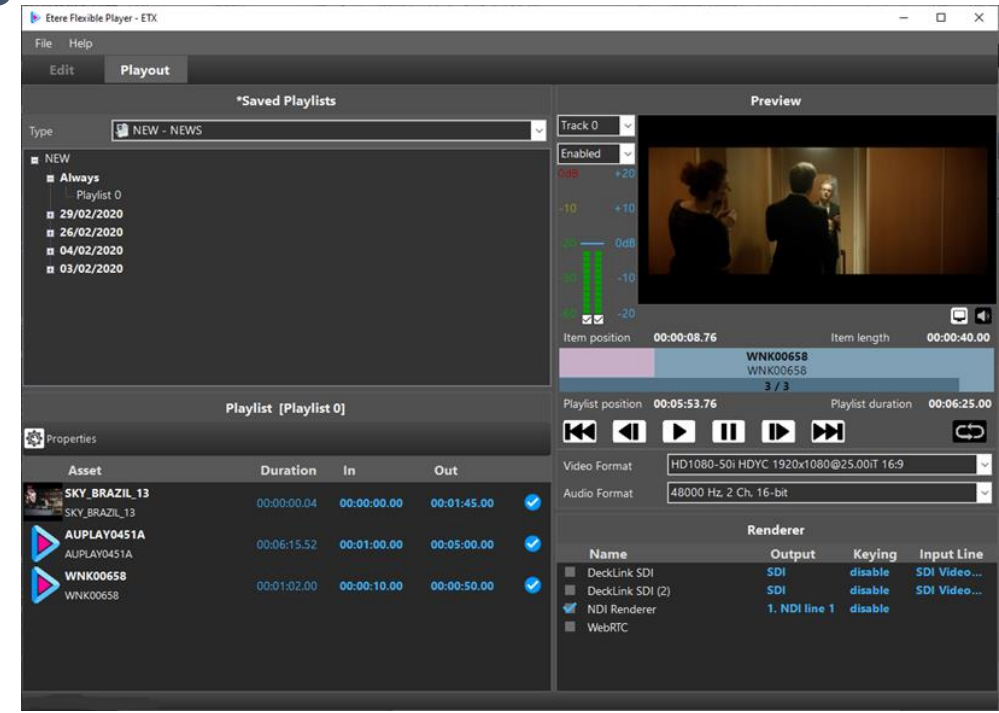
**Media Browser:** A yellow box highlights the list of media assets in the Media Browser panel. The list has the following columns: Name, Frame Rate, Media Start, Media End, Media Duration, and Video In.

Name	Frame Rate	Media Start	Media End	Media Duration	Video In
1.mp4	25.00 fps	00:00:00:00	00:00:05:09	00:00:05:10	00:00:00
33.mxf	25.00 fps	00:00:00:00	00:00:29:24	00:00:30:00	00:00:00
263566.mp4	25.00 fps	00:00:00:00	00:00:05:09	00:00:05:10	00:00:00

**Etere Logo:** The Etere logo is located in the bottom left corner, with the tagline "a consistent system".

# Studio Player

- Connects remotely to all devices in the control room
- Live and pre-recorded studio broadcasts
- Prepare and broadcast multiple playlists
- Touchscreen control



# Multichannel Recorder Player

- Multi-format ingest that manages live ingest and simple preview of up to 6 channels on a single Touchscreen control

The screenshot displays the Etere Multichannel Ingest software interface, which is organized into a 3x3 grid of channels. Each channel has its own set of controls, including a 'Mark In' and 'Mark Out' time display, a 'Jog' control, and a 'Transfer 0%' indicator. The interface also features a 'Configuration' section on the left and a 'Preview' section in the center. A table of metadata is visible on the right side of the interface.

**Insert Metadata**  
**Search Metadata**

**Configuration**  
**Preview**

Title	Date	Time	Duration	Code
1. Motorcade	03/02/2018	15:25:02.14	00:00:14.22	1626RAUSOPEN
2. Run for Peace	03/02/2018	15:25:17.11	00:00:29.23	1626RAUSOPEN
3. Feeding Momo	03/02/2018	15:25:41.11	00:00:29.23	1626RAUSOPEN
4. Dashing Snow	03/02/2018	15:26:17.09	00:00:29.23	1626RAUSOPEN
5. Sea Ice Body	03/02/2018	15:26:47.07	00:00:29.23	1626RAUSOPEN
6. Ball of Fire	03/02/2018	15:27:17.05	00:00:29.23	1626RAUSOPEN
7. Surf & Turf	03/02/2018	15:27:47.03	00:00:29.23	1626RAUSOPEN
8. Hoopoe	03/02/2018	15:28:20.01	00:00:18.17	2337MESS9
9. Sound of Light	03/02/2018	15:28:40.32	00:00:18.17	2337MESS9
10. Rain	03/02/2018	15:29:02.34	00:00:07.04	2337MESS9

**Etere**  
a consistent system

# Automatic Metadata

Saving time and money to index your archive





# News Search Needs Metadata

- Etere can index automatically your footage and photos
- Facial recognition with options of age and expression help you to locate people
- OCR system can detect what is written inside the video
- Also you have an interface to add searchable metadata

# Facial Recognition

- AI-driven technology uses facial recognition to analyse individual scenes and segments in the media library and produce a list of precise matches
- Search for and repurpose media files using facial recognition

Search by artist name

The screenshot displays the Etere media management interface. At the top, there is a search bar with the text 'Type an artist name' and a search button. Below the search bar, the results are displayed in a table with columns: SOM & EOM, Duration, Type, Description, and Artist. The first row shows a search for 'cranston' with a video segment from 00:00:41:00 to 00:00:42:00, identified as 'Bryan Cranston [Face recognition]' with artist 'BC001'. A video player is open, showing a scene with Bryan Cranston. The player has a progress bar and controls for play, pause, and volume. The Etere logo is visible in the bottom left corner.

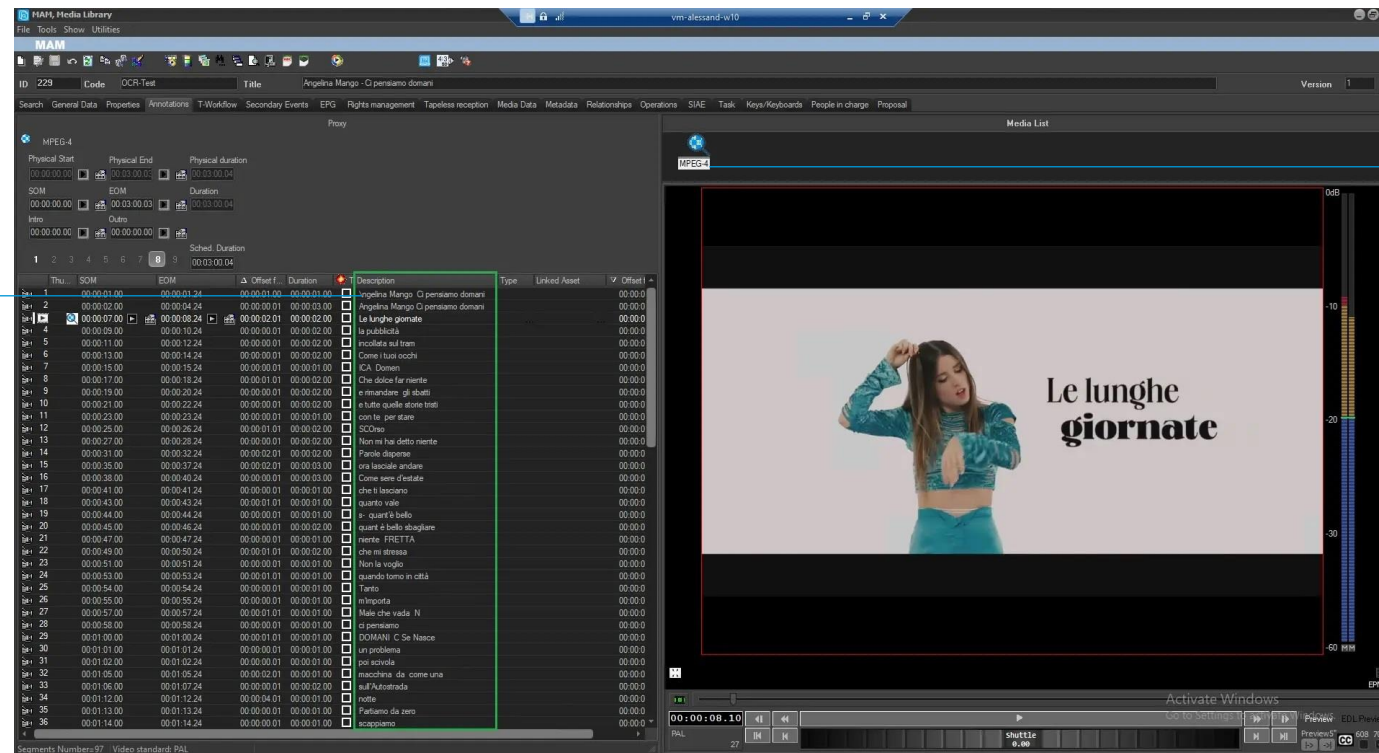
SOM & EOM	Duration	Type	Description	Artist
00:00:41:00 - 00:00:42:00	00:00:01:01		Bryan Cranston [Face recognition]	BC001

# Optical Character Recognition (OCR)

- OCR technology recognises text within a digital image
- Etere Media Manager can convert a video frame or an image into an accessible electronic version with text

Description

MPEG-4



# Automatic Speech-to-Text

SOM
EOM
Text

Subtitles: 1110 - test Storo

Edit Layout Show Help

Parameters English (United Kingdom)

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.
00:11:31.00	00:11:34.08	Tutto ha un prezzo. Quando finire fuori i soldi...
00:11:34.10	00:11:36.18	...e non pensate di avere campioni gratuiti.
00:11:37.01	00:11:38.16	(insieme) Sissignore!
00:11:38.18	00:11:42.15	RIDONO
00:12:14.03	00:12:16.01	Compagnia, eh!
00:12:34.07	00:12:35.17	Gli diamo addosso, Maggiore?
00:12:38.15	00:12:40.02	Voi non vi muovete.
00:12:41.16	00:12:43.05	- Murphy.
00:12:47.24	00:12:49.08	- <Comandi.
00:13:18.17	00:13:19.23	<Get-am!
00:13:18.17	00:13:19.23	(in cinese) Buongiorno.
00:13:23.02	00:13:26.09	Dì al Capo Boxer che voglio fare un affare con lui.
00:13:27.04	00:13:28.16	Voglio comprare quel vecchio.
00:13:28.24	00:13:31.00	Ma è un inglese. Tu sei americano.
00:13:32.02	00:13:33.04	Venti dollari.
00:13:40.24	00:13:43.04	PARLANO CINESE
00:13:43.07	00:13:47.08	Teng-Ju, digli che faccio l'affare solo se è vivo.
00:13:48.13	00:13:49.22	Se è morto, niente.
00:13:51.21	00:13:55.07	PARLA CINESE Quaranta dollari.
00:13:57.22	00:13:58.24	D'accordo.
00:14:05.16	00:14:06.16	E morto.
00:14:11.00	00:14:12.20	<Ma dice che devi pagare lo stesso.
00:14:12.22	00:14:14.14	...perché hai rovinato la cerimonia.
00:14:15.12	00:14:17.16	- Niente da fare.
00:14:19.18	00:14:20.22	- Venti dollari?
00:14:22.09	00:14:23.10	<CARICA IL FUCILE
		SPARO

Preview

00:11:22.20

Position: 17070 2

shuttle eye

Subtitle

SOM	EOM	Text
00:11:21.20	00:11:22.24	(insieme) "Shi"

Subtitles

Text

Font Color

Font Color 2nd line

Font Color 3rd line

Text alignment

Vertical position

Yellow

Transparent

Transparent

Center

2

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

# Manual Insertion of Metadata

People

Keyboards

The screenshot shows the Etere software interface with the 'People' tab selected. The video player on the left displays a video titled '1 - Intro' and '2 - On the rice fields'. The 'People' table in the center lists the following data:

Name	Surname	Stage name	Assigned Role
Oliver	Butler	Oliver Butler	Director
Margeryta	Yemolayeva	Margeryta Yemolayeva	Singer

The 'Plex-metadata' section at the bottom shows a table with columns for 'Event detail', 'Provenance', 'Rights', and 'Production'. The 'Event detail' column contains the following data:

Event detail	Provenance	Rights	Production
Accession Date	2/08/2023		
Accession Staff	Joanna Shaw		
Acquisition Date	2/08/2023		
Archivist Notes	Already Content Approved		
Asset Ownership	TECL		
Event Ownership	Explanade Presents		
License Media	VOD		
Notes On Rights Ownership	For VOD Platform BEAT		

The screenshot shows the Etere software interface with the 'Keyboards' tab selected. The video player on the left displays a video titled '1 - Intro' and '2 - On the rice fields'. The 'Keyboards' table in the center lists the following data:

Content	Location	Other
Baseball	Crash	Economy
Football	Free Kicks	Justice
Meeting	Nuclear	Parliament
Pit Lane	Politics	
Religion	Religion	Rights
Violence	War	

The 'Plex-metadata' section at the bottom shows a table with columns for 'Event detail', 'Provenance', 'Rights', and 'Production'. The 'Event detail' column contains the following data:

Event detail	Provenance	Rights	Production
Accession Date	2/08/2023		
Accession Staff	Joanna Shaw		
Acquisition Date	2/08/2023		
Archivist Notes	Already Content Approved		
Asset Ownership	TECL		
Event Ownership	Explanade Presents		
License Media	VOD		
Notes On Rights Ownership	For VOD Platform BEAT		



# Integrated Graphics



# MOS Objects in Etere Nunzio Player Rundown

On-Air	Player	Description	Duration	Sch. Time
--------	--------	-------------	----------	-----------

Put Off-Air   Go On-Air   Refresh (F5)   Playout Next (F4)   Playout Secondary (F6)   *Playout Mos Object   Next Story (F2)   Previous Story (Shift+F2)				
On-Air	Player	Description	Duration	Sch Time
[-] Rundown: 16.00 © ليونيكو			02:29:09.24	
16:00:00.00	[-] Segment: Local		01:44:18.12	16:00:00.00 (+
11:11:16.01	[-] Story: Abraham Lincoln		00:15:43.18	16:00:00.00
sync start	1. P A Next	Beat Of Your Heart   Sesso e Samba   Malavita	00:09:07.01	
sync start	2. [Next]	17-SGR-NEURON	00:00:00.00	
sync start	3. P B Cued	Casa mia	00:03:28.23	
sync start	4. S [Next]	Duemila minuti	00:03:40.10	
	5. [Next]	news_bloomberg	00:00:08.00	
	6. P	Malavita	00:02:43.14	
	7. [Next]	BLUELINE/Bars: GERENAL ELECION   Turnout forecast in last year   50	00:00:00.00	

MOS Objects managed by the device controller

MOS Objects can be synced automatically or cued manually with the (Next) icon

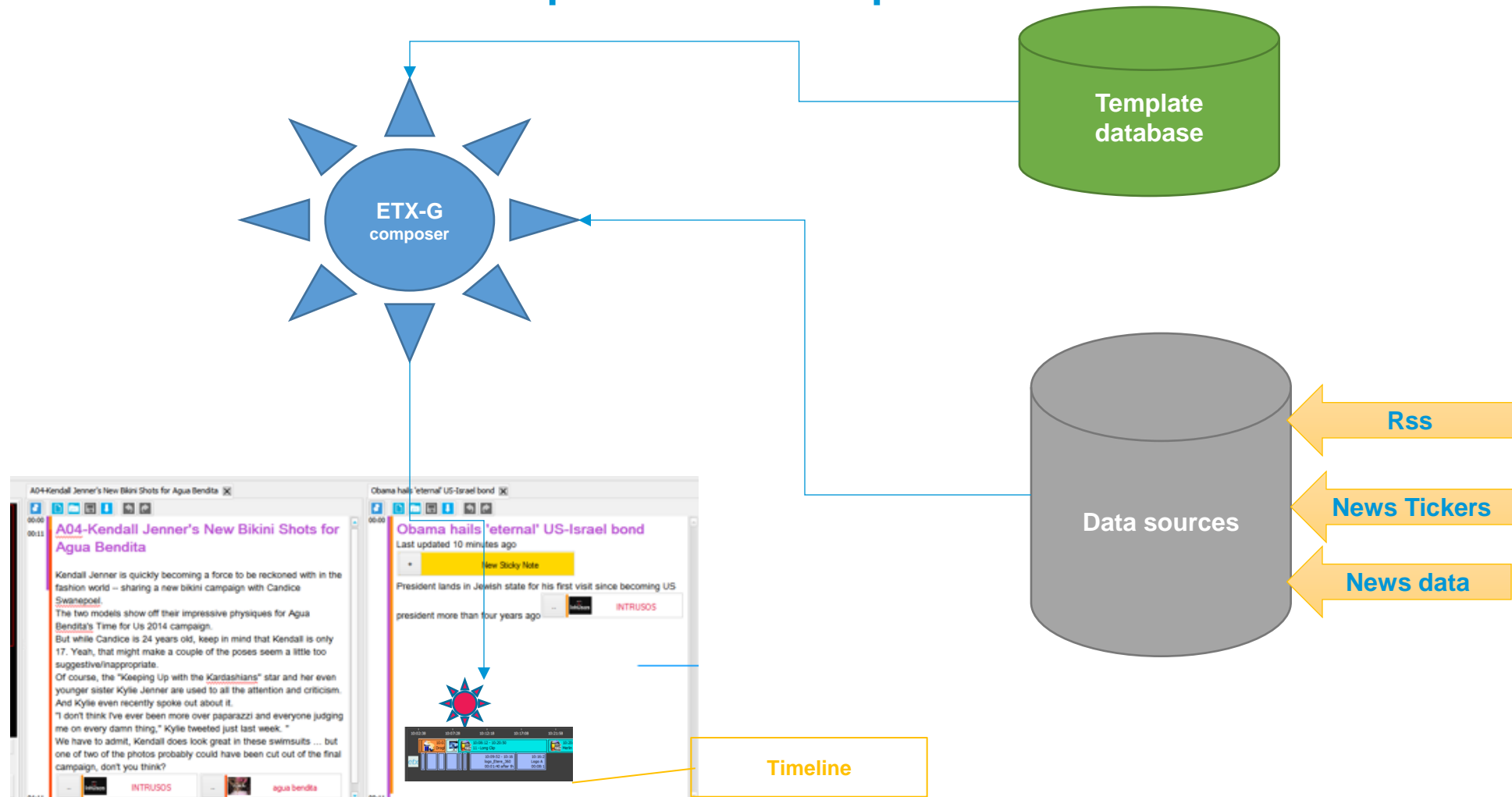
# MOS Graphics



# Integrated Graphics

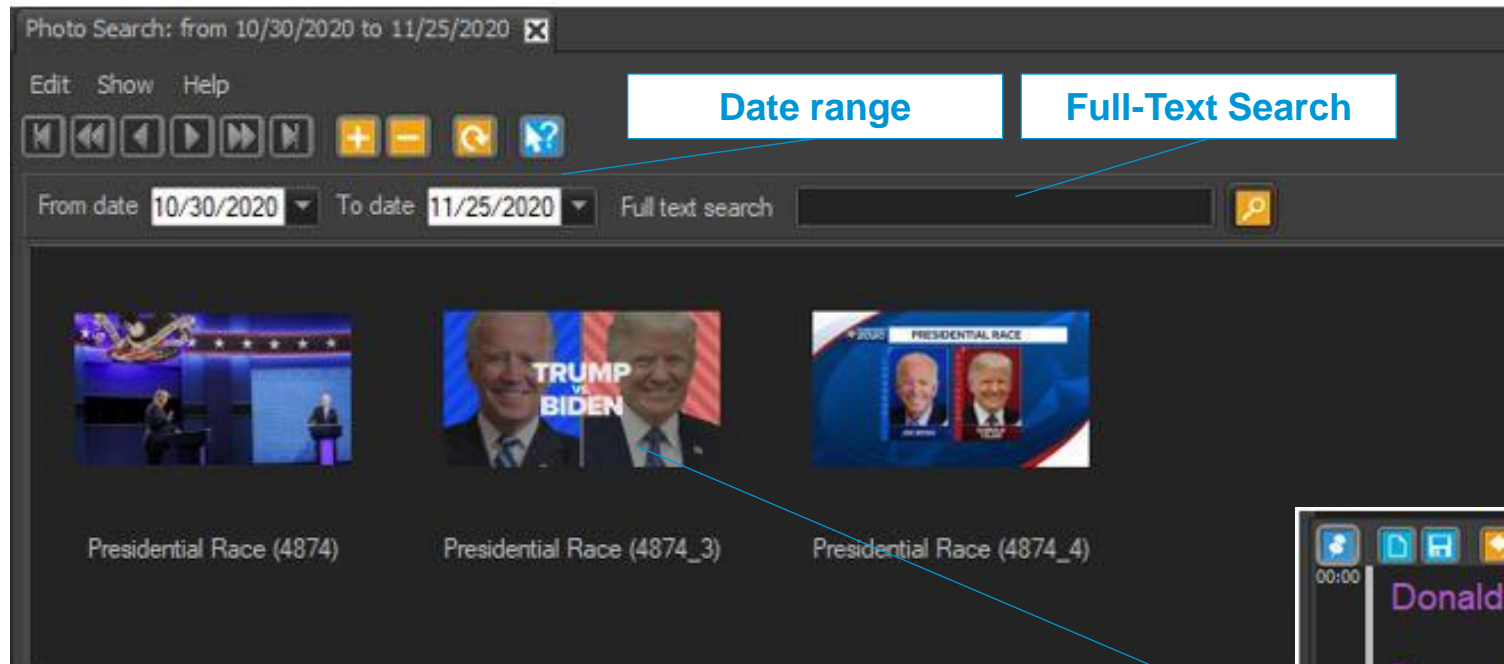
- An integrated graphics engine that connects to Etere MAM in real-time
- Access your images on the go with Etere Web
- Enables fast and easy browsing with search by keywords and date range filter
- Simply drag and drop to add the selected image to the news story
- Get your stories with images published in minutes

# Graphics Composer

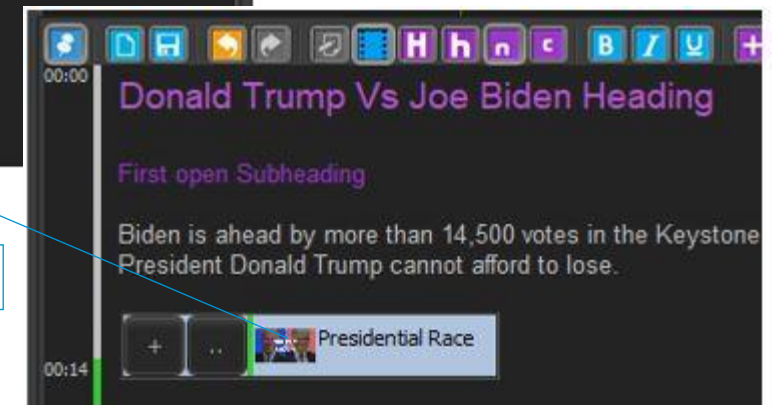




# Integrated Graphics



Drag and drop image into the story



# Graphics Insertion

The screenshot displays the Etere Nunzio software interface, which is used for managing and inserting graphics into a broadcast schedule. The interface is divided into several panels:

- Left Panel:** A sidebar containing a tree view of the broadcast schedule. It includes sections for 'Feeds', 'MOS Gateway', 'MOS Objects', 'Platforms', 'Run-down', and 'NUNZIO'. The 'NUNZIO' section is expanded, showing a timeline with various events like 'MORNING NEWS RUNDOWN 20211219', 'RUNDOWN ETERE SUPPORT', and 'test rundown 20221008'.
- Center Panel:** The main workspace for editing the broadcast schedule. It shows a timeline with a video track and a graphics track. A context menu is open over the graphics track, showing options for 'Start type', 'Copy', 'Paste', 'Paste as text', 'Cut', 'Delete', 'Select all', 'Style', 'Tools', and 'Edit'. The 'Start type' menu is expanded, showing three options: 'Manual (play performed by the operator)', 'Automatic (immediately after previous event)', and 'Sync (together previous event)'. The 'Manual' option is selected.
- Right Panel:** A panel titled 'Etx Graphics Search' that allows users to search for graphics assets. It includes a search bar and a table of results.

The 'Etx Graphics Search' table contains the following data:

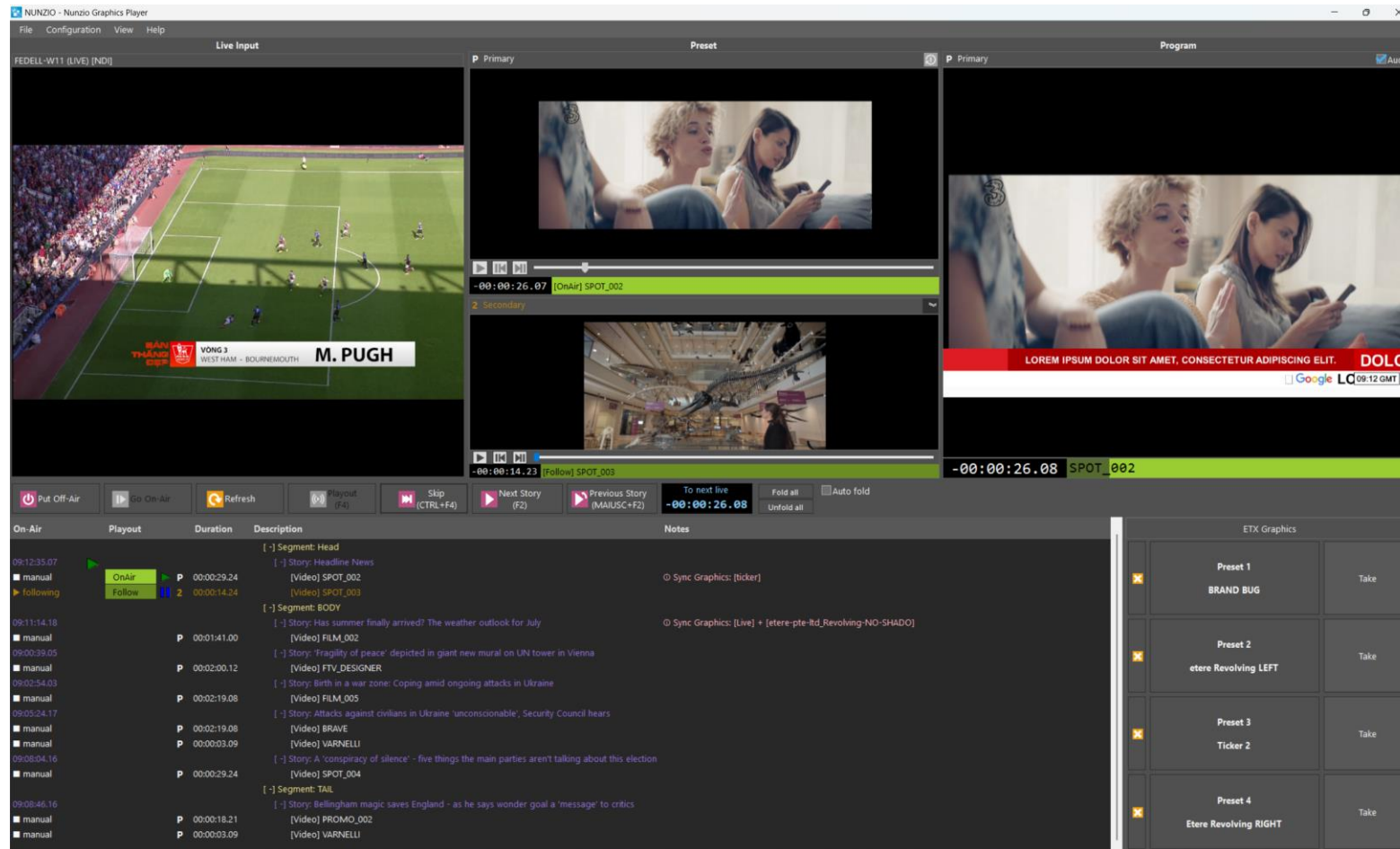
ID	Thumbnail	Code	Title	Media	Episode	Duration
1867		STUDIO1_LOGO	STUDIO1_LOGO	7	1	00:00:00.01
1856		DOLIPS	DOLIPS	7	1	00:00:00.01
1763		ETERE REV LOGO	ETERE REV LOGO	7	1	00:00:00.01
1762		1762	LOGO ETERE REVOLVING		1	00:00:00.01
1692		NUNZIO_LOGO	NUNZIO_LOGO		1	00:00:00.01
1688		693			1	00:00:00.01
690		static_primitive	static_primitive		1	00:00:00.01

Manual

Automatic

Sync

# Playout with Integrated Graphics



ETX Graphics

# Thank You

[www.etere.com](http://www.etere.com)

