

ALL-IN-ONE **LIVE VIDEO PRODUCTION** SYSTEMS

multi**CAM** systems

SOLUTIONS GUIDE
FOR ANY AV APPLICATION



BROADCAST



CONFERENCE



MEDICAL



EDUCATION



BROADCAST

RADIO
STUDIO

VISUAL RADIO
& WEBTV



CONFERENCE

CONF
STUDIO

CONFERENCE
CAPTURE



MEDICAL

IN SITU

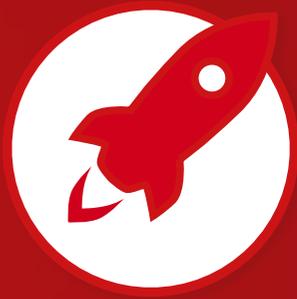
VIDEO TRAINING
& DEBRIEFING



EDUCATION

TRACKING
E-LEARNING

LECTURE CAPTURE
& PODCASTING



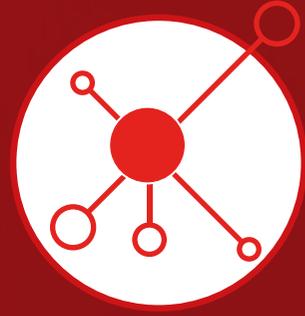
EASY & QUICK INSTALLATION

No need to spend hours
configuring the equipment.



NON-PRO OR FULL AUTO

Anyone can operate,
with no training needed.



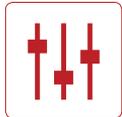
ALL-IN-ONE INTEGRATED

All features are integrated. No
need for additional equipment

KEY FEATURES



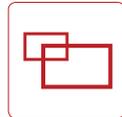
PTZ CAMERA
CONTROL



AUDIO
MIXING



TITLING
GRAPHICS



COMPOSITING



MEDIA LIST



HD RECORDING



LIVE
STREAMING



PODCASTING

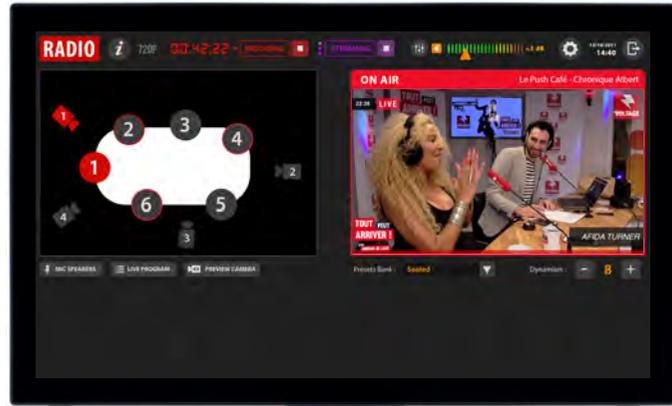
RADIO BROADCASTING

FULLY AUTOMATED VISUAL RADIO

RADIO



AUTOMATION SOFTWARE



AUDIO CONSOLE



PTZ CAMERAS



MULTICAM RADIO drives a full video broadcast by using information from the **audio console** and the **automation software**.



AUTO SHOOTING / AUTO FRAMING

Artificial Intelligence chooses the best camera preset according to the direction the speaker's voice is focused. It then switches in a natural way.



GRAPHICS & AUTO-TITLING

Enrich your video content with graphics. Speakers are automatically titled.

MULTICAM RADIO is integrated with major audio consoles and automation softwares:

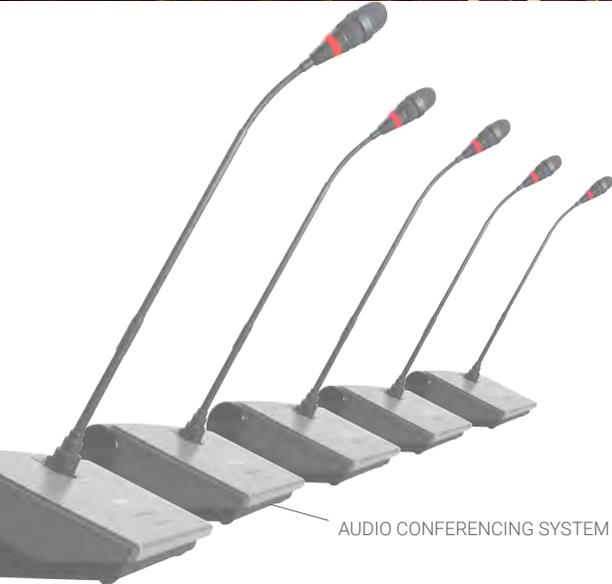
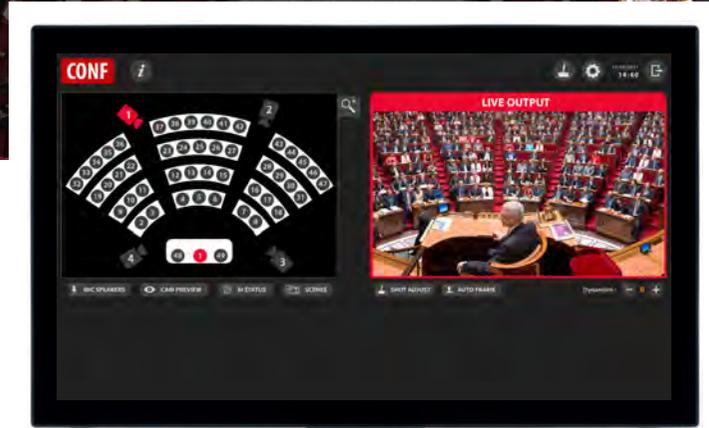


CITY COUNCIL - CORPORATE MEETING



FULLY AUTOMATED CONFERENCE BROADCASTING

CONF



AUDIO CONFERENCING SYSTEM



MULTICAM CONF drives the full video broadcasting by using information from **audio conferencing microphones**.



ARTIFICIAL INTELLIGENCE

Artificial Intelligence chooses the best camera pre-set according to the direction the speaker's voice is focused. It then switches in a natural way.



GRAPHICS & AUTO-TITLING

Enrich your video content with graphics. Speakers are automatically titled.



AUTO-FRAMING

The system detects the subject and adjusts the framing in real-time.

You can switch to **manual mode** and take full control of your live production with

STUDIO

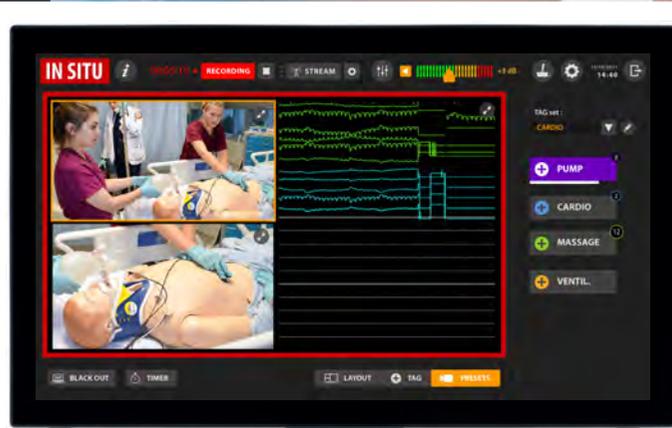
MULTICAM CONF is integrated with major audio-conferencing systems:

 **audio-technica**® **SHURE** **BOSCH** **TAIDEN**® **televic** **beyerdynamic**

MEDICAL TRAINING

VIDEO TRAINING AND DEBRIEFING

IN SITU



SIMULATION TRAINING DEVICE



MULTICAM INSITU
records all angles and
sources. Tag actions and
playback for debriefing.



MULTIVIEW LAYOUT

Visualize all action and data at a glance.
Change your layout and angles dynamically.



DEBRIEFING THROUGH TAGS

The tags are used as chapters for playback in debriefing mode.

MULTICAM INSITU is integrated with major simulation systems:



Gaumard
Simulators for Health Care Education



Laerdal
helping save lives



LECTURE CAPTURE

FULLY AUTOMATED PODCASTING

TRACKING



MULTICAM TRACKING
records and podcasts
your lecture to any video
platform.



TRACKING PRESENTER

2 cameras are used to find the presenter and select the right shot according to its position.



SLIDES CHANGING DETECTION

The system detects new slides coming and switch automatically.



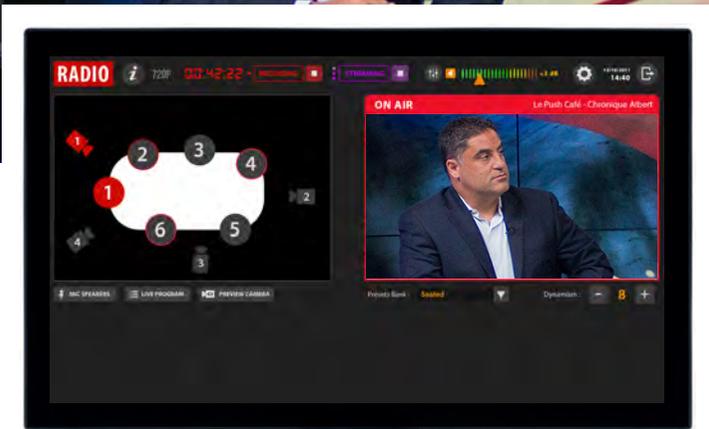
You can switch to **semi-automated mode** with a non-trained operator with:

E-LEARNING

WEBCV

FULLY AUTOMATED TALK BROADCASTING

RADIO



PLAYOUT
AUTOMATION



AUDIO AUTO-MIXING



MULTICAM RADIO drives the full video broadcast by using informations from **audio console** and **automation software**.



AUTO SHOOTING / AUTO FRAMING

Artificial Intelligence choose the best camera preset according to the speaking situation and switches in a natural way.



INTERACTIVE GRAPHICS & AUTO-TITLING

Enrich your video content with dynamic graphics. We offer an app to manage graphics, moderate Facebook / Twitter messages, automatically overlaid.

You can switch to **manual mode** and take full control of your live production with

STUDIO



WORSHIP - CONVENTIONS

LIVE EVENT
VIDEO BROADCASTING

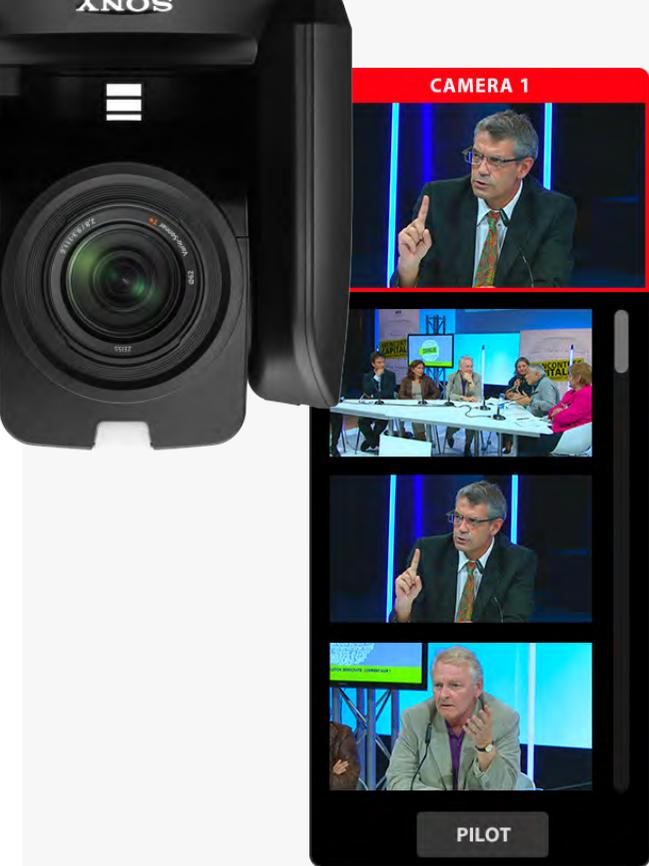
STUDIO



AUDIO MIXING CONSOLE



MULTICAM STUDIO is used by just **one operator** managing all the live video production, with minimum of video knowledge.



CAMERAS CONTROL

Use presets to save/recall camera positions. Adjust precisely with the joystick.

COMPOSER

Design your video layout by combining sources (PiP, side-by-side,...)

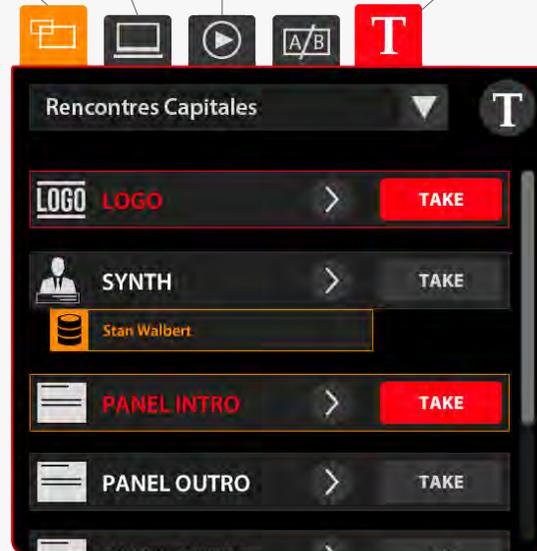
PC INPUT

MEDIALIST

Create playlist of videos and medias for mixing

TITLER

Manage data and design for overlaying graphics



ENRICH YOUR LIVE CONTENT

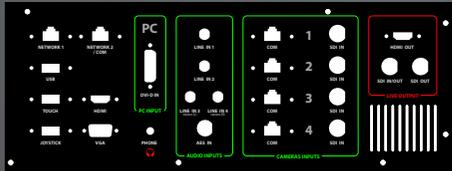
Enrich your video content with dynamic graphics : RSS / Facebook / Twitter feeds, clocks, panels, titles, etc...

CHOOSE YOUR **ALL-IN-ONE SERVER BOX**

MULTICAM BOX **4+1**

5 x HD-SDI or IP input streams max.
2x outputs (HD-SDI + HDMI)
NDI® input/output compatibility

2x Audio mono inputs
1x Audio stereo input
1x DVI-I input (optional)



MULTICAM BOX **8+1**

9 x HD-SDI or IP input streams max.
2x outputs (HD-SDI + HDMI)
NDI® input/output compatibility

2x Audio mono inputs
1x Audio stereo input
1x DVI-I input (optional)



MULTICAM BOX **IP**

4 x HD IP input streams max.
NDI® input/output compatibility



CHOOSE YOUR CAMERAS

mCAM

- Full HD up to 1080@50p
 - LAN control
 - POE+
 - Low-latency IP stream
-

PTZ CAMERA

HD-SDI + IP + HDMI outputs

available in Black or White color

Fix CAMERA

IP only output



MULTIPLE ROOMS FROM A SINGLE SYSTEM

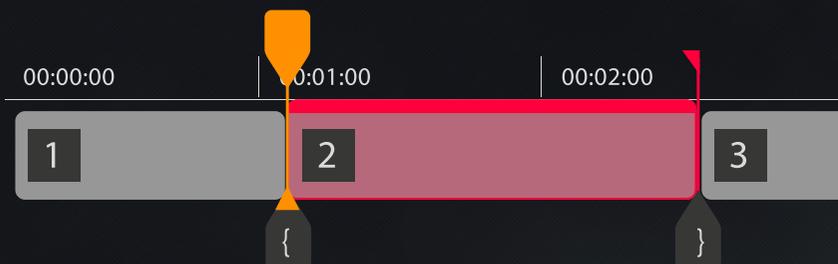
OUTPUTS	VIDEOHUB	STUDIO 1	STUDIO 2	STUDIO 3
CAM 1	🎯	INPUT 1 ▼	AUDIO	📹 🔒 ⚙️ mCAM PTZ (IP) 192.168.111.138
CAM 2	🎯	INPUT 2 ▼	AUDIO	📹 🔒 ⚙️ mCAM PTZ (IP) 192.168.111.139
CAM 3	🎯	INPUT 3 ▼	AUDIO	📹 🔒 ⚙️ mCAM PTZ (IP) 192.168.111.139
CAM 4	🎯	INPUT 4 ▼	AUDIO	📹 🔒 ⚙️ mCAM Fix (IP) 192.168.111.139

EXPEND YOUR VIDEO INSTALLATION
with **MULTIROOM** extra license.

With HD-SDI or IP based solutions, switch easily between your rooms and all the video configuration will be retrieved.



SOURCE  BEST OF



EDITOR

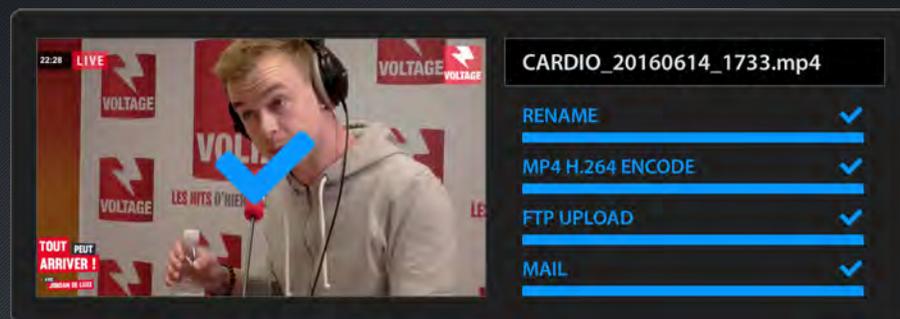
PREPARE EXTRACTS AND BEST-OF

With our built-in module EDITOR, easily create video extracts and generate automatically a Best-Of with all the extracts.

PUBLISHER

PODCASTING AUTOMATED WORKFLOW

With our built-in module PUBLISHER, create your custom workflow by choosing processing tasks and link to your automated solution.



A screenshot of the PUBLISHER interface. On the left, a video player shows a man wearing headphones and a microphone, with a blue checkmark overlaid on the video. The video player has a 'LIVE' indicator and a 'TOUT PEUT ARRIVER!' banner. On the right, a task list is displayed for the file 'CARDIO_20160614_1733.mp4'. The tasks are: RENAME, MP4 H.264 ENCODE, FTP UPLOAD, and MAIL. Each task has a blue checkmark next to it, indicating it is selected or completed.

No need for an external editing or encoding solution, it is included !

Integration of major video platform :  



+200 MULTICAM
SYSTEMS
INSTALLED
ALL OVER THE WORLD



✉ sales@multicam-systems.com

☎ +33 9 72 58 67 28

i www.multicam-systems.com

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