

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

multiCAM

S Y S T E M S



SOLUTIONS GUIDE
FOR ANY AV APPLICATION



BROADCAST



CONFERENCE



MEDICAL



EDUCATION

ALL-IN-ONE SOLUTIONS

RADIO

CONF

STUDIO

IN SITU

*Visual Radio, Video Conferencing,
Medical Training, Live Production,
Webcasting, PTZ Cameras.*

ROBOTIC SYSTEMS

SPIRIT

PILOT

*Broadcast, Rail Systems,
Remote Heads, Camera
Control, Motion Control*

VIRTUAL SOLUTIONS

BACK DROP

TRACKER

*Virtual Production,
Augmented Reality,
Camera Tracking*

ALL-IN-ONE
SOLUTIONS



RADIO
STUDIO

VISUAL RADIO
& WEBTV



CONF
STUDIO

CONFERENCE
CAPTURE



IN SITU

VIDEO TRAINING
& DEBRIEFING



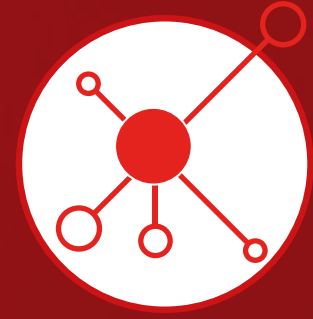
EASY & QUICK INSTALLATION

No need to spend hours
configuring the equipment.



NON-PRO OR FULL AUTO

Anyone can operate,
with no training needed.



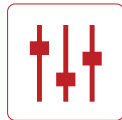
ALL-IN-ONE INTEGRATED

All features are integrated. No
need for additional equipment

KEY FEATURES



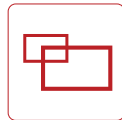
PTZ CAMERA
CONTROL



AUDIO
MIXING



TITLING
GRAPHICS



COMPOSITING



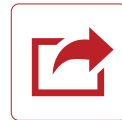
MEDIA LIST



HD RECORDING



LIVE
STREAMING



PODCASTING

VISUAL RADIO FULLY AUTOMATED

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:

 *Wheatstone*

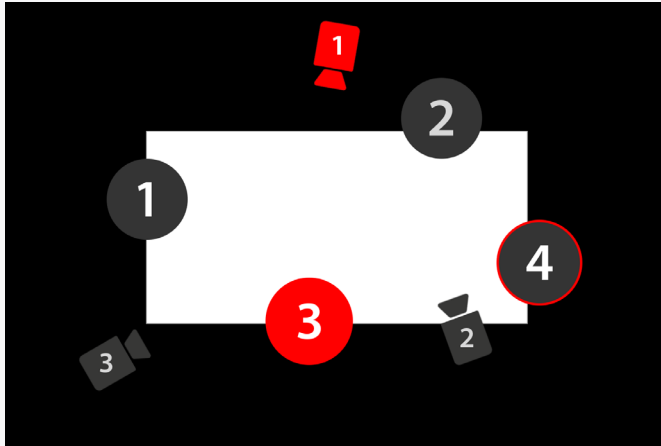


DHD.audio



AerOn^{STUDIO}





AUTO / SEMI-AUTO / MANUAL

- Auto: Fully automated driven by audio tracking
- Semi-Auto: Click on microphone and AI manages its cameras and presets for you
- Manual: This is STUDIO extra licence!



ASSIST: ORCHESTRATE YOUR GRAPHICS

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

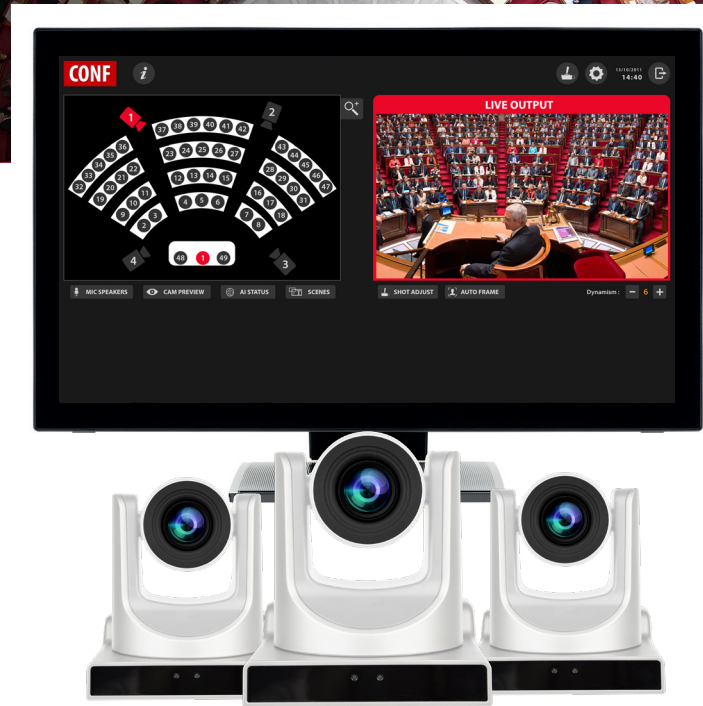


VIDEO CONFERENCING FULLY AUTOMATED

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 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.



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

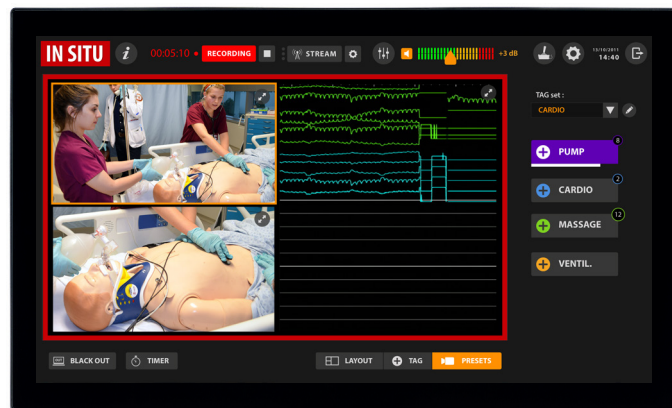
MULTICAM CONF is integrated with major audio-conferencing systems:

MEDICAL TRAINING INSTANT DEBRIEFING

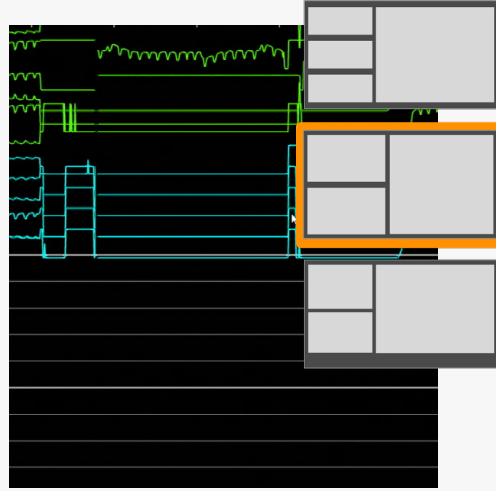
IN SITU



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

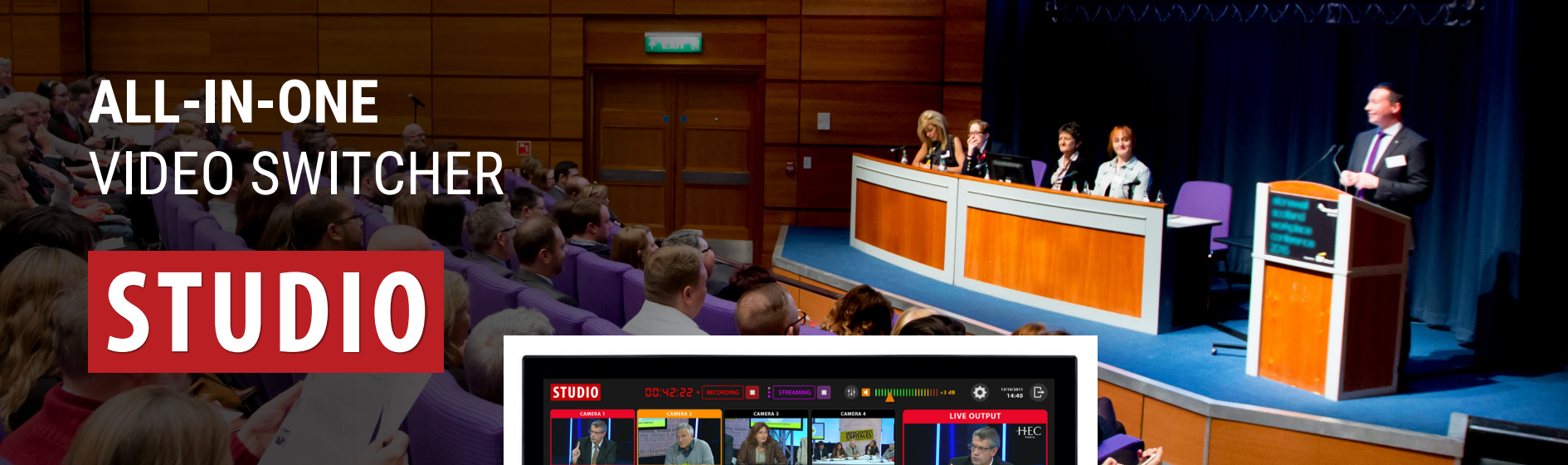
The tags are used as chapters for playback in debriefing mode.

MULTICAM INSITU is integrated with major simulation systems:



ALL-IN-ONE VIDEO SWITCHER

STUDIO



AUDIO MIXING CONSOLE

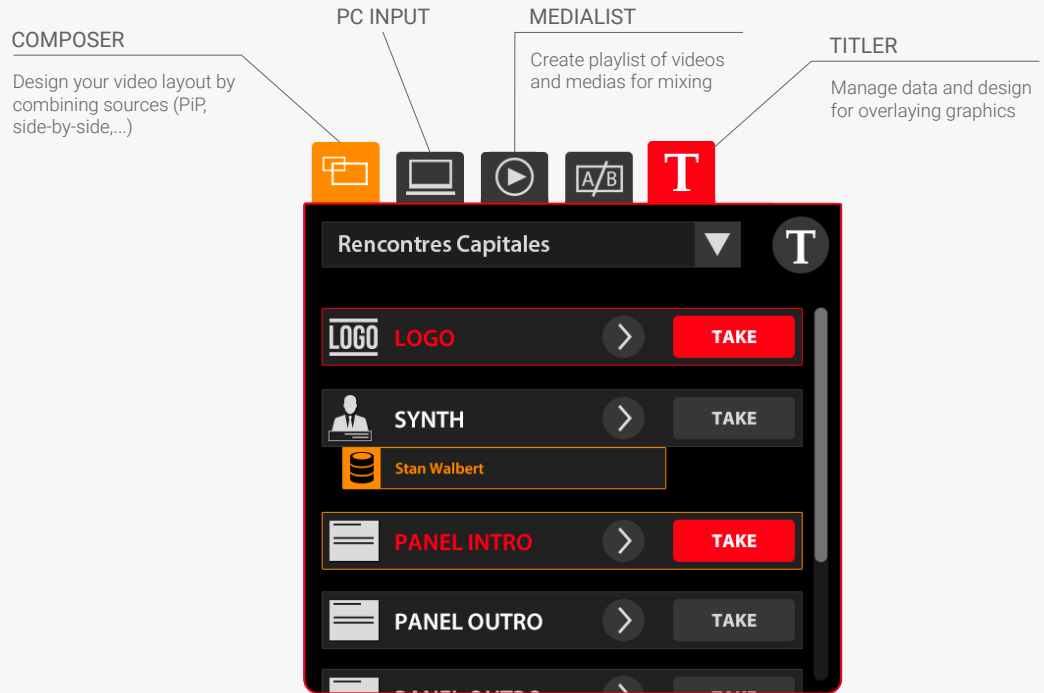


MULTICAM STUDIO is used by just **one operator** managing all the live video production, with minimum of video knowledge.



CAMERAS CONTROL

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



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**



IP BOX

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

Audio -over-IP compatibility

Optional:
1x DVI-I input (Single or Dual channel)
1x HDMI/SDI output

SDI BOX

up to 8 x HD-SDI or IP input streams
NDI® input/output compatibility

Audio -over-IP compatibility

Optional:
1x DVI-I input (Single or Dual channel)
1x HDMI/SDI output

SDI Premium BOX

up to 8 x HD-SDI or IP input streams
2x outputs (HD-SDI + HDMI)
NDI® input/output compatibility

Audio -over-IP compatibility
2x Audio mono inputs
1x Audio stereo input
1x Audio AES input

Optional:
1x DVI-I input (Single or Dual channel)

MULTIPLE ROOMS FROM A SINGLE SYSTEM

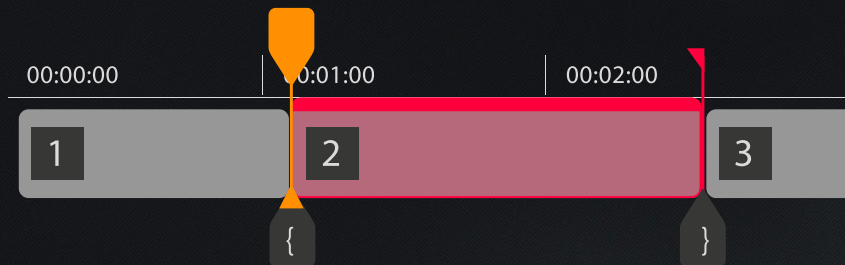
OUTPUTS	VIDEOHUB	STUDIO 1	STUDIO 2	STUDIO 3
CAM 1		INPUT 1	AUDIO	mCAM PTZ (IP) 192.168.111.138
CAM 2		INPUT 2	AUDIO	mCAM PTZ (IP) 192.168.111.139
CAM 3		INPUT 3	AUDIO	mCAM PTZ (IP) 192.168.111.139
CAM 4		INPUT 4	AUDIO	mCAM Fix (IP) 192.168.111.139

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.

CARDIO_20160614_1733.mp4

- RENAME ✓
- MP4 H.264 ENCODE ✓
- FTP UPLOAD ✓
- MAIL ✓

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

Integration of major video platform :  

CHOOSE YOUR CAMERAS

mCAM III

- PTZ Camera
- Full HD up to 1080@50p
- HD-SDI / USB / HDMI outputs
- up to 30x optical zoom
- LAN control
- POE+
- Full NDI / NDI HX2



mCAM FIX

- Fixed position Camera
- Full HD up to 1080@50p
- USB outputs
- RTSP
- Wide angle
- LAN control
- POE+



We are also compatible
with all models from:

SONY

Panasonic

Canon

SPIRIT



SPIRIT

FULL RANGE OF
ROBOTIC SYSTEMS
FOR BROADCAST

DOLLY

SLIDE

LIFT

HEAD

VIRTUAL PRODUCTION USING LED SCREENS

BACK DROP



Take your live production to the next level, and beyond

nhpr

Renascença

BORDEAUX

3

BEL RTL

Polskie Radio 24.

Polskie Radio Lublin

radiofrance

13 RADIOS

Virgin RADIO 104.4

SRF

funradio

france•tv

france bleu

ESCP EUROPE

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