

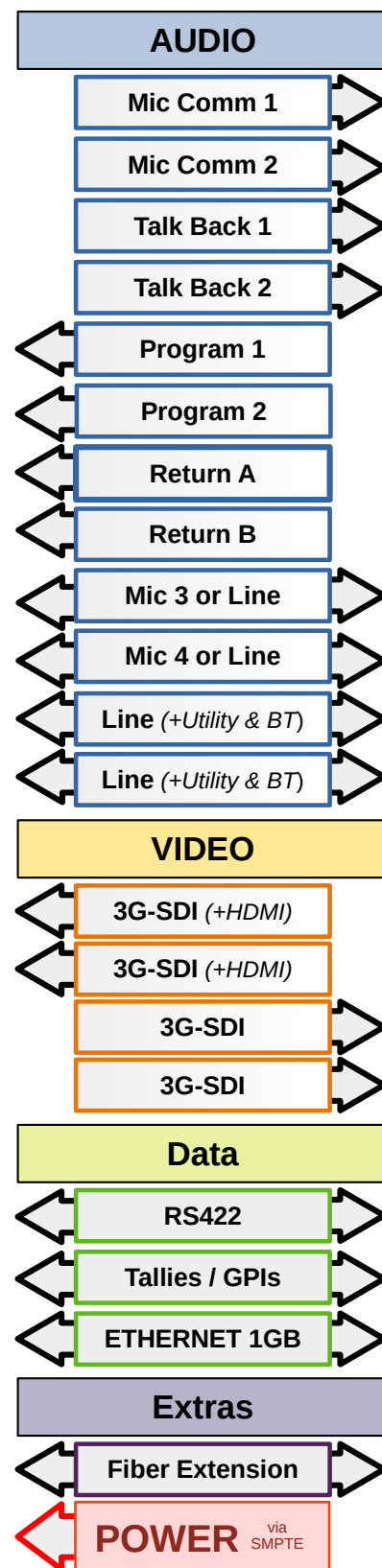
Full Featured Commentary over Fiber or Hybrid

Double Commentators



Video Monitors Source Control

Console  DCU



ComMEDIA

The FIRST full featured Audio-Video-Data Double Commentary Station with interconnection via Fiber Pair or SMPTE Hybrid Cable.

Two Bi-Directional 3G SDI Videos (to and from Console) Video sources to commentator monitors selectable from Console and both available in SDI plus HDMI (opt.)

Dedicate button allow private talk between commentators Four independent Tie-lines Analog Audio I/O with Mic/Line selection from DCU, Bluetooth intercom I/O

Ethernet 1GB, Tallies and GPIs plus serial RS422

Configuration and control via WEB browser

FIBER SWITCH - The unique Redundant Fiber mode !!!

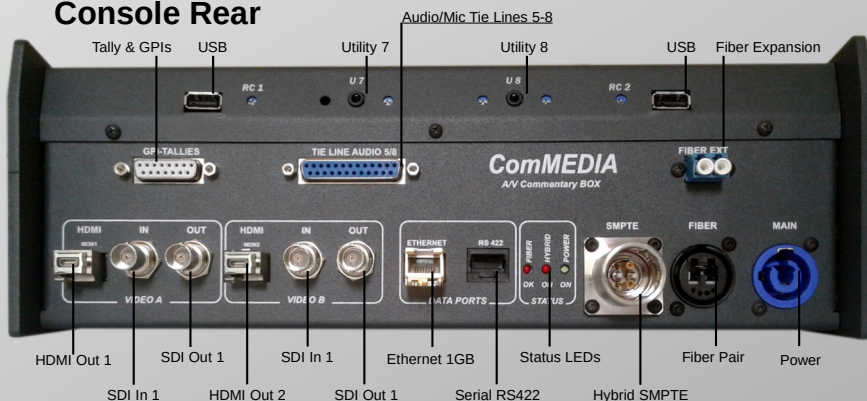
[in case of failure of active fiber ComMEDIA swap automatically to second one]

All Signals you need – in a Single Fiber



Full Featured Commentary over Fiber or Hybrid

Console Rear



Infinite quick set applications:

Classic Dual Commentator & Guests plus:

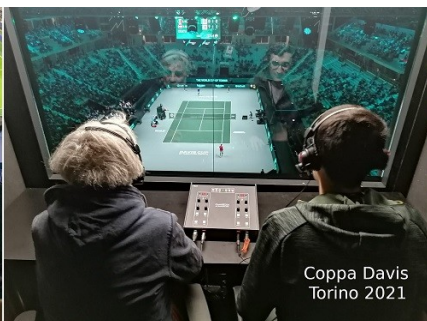
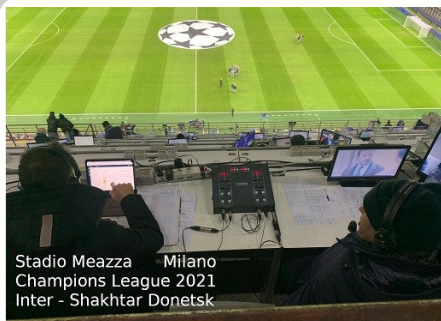
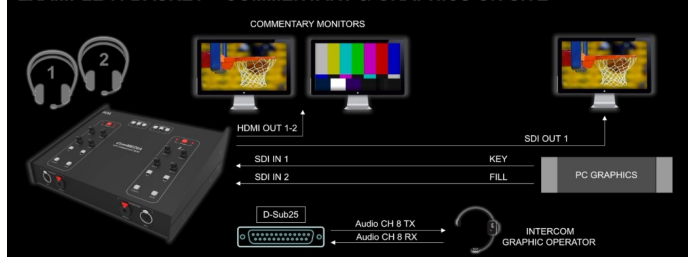
- ✓ Wired / Wireless assistants
- ✓ Partially
- ✓ Secondary Full (Analog or Dante)
- ✓ Controlled ComCAM (PTZ)
- ✓ INVISION
- ✓ Graphics On-Site (Key+Fill+Intercom)
- ✓ Duplicate all features with Child ComMEDIA-2
- ✓ ...much more

Just a Fiber Pair or Hybrid Cable

EXAMPLE 6: FULL COMMENTARY & INVISION



EXAMPLE 7: BASKET - COMMENTARY & GRAPHICS ON SITE



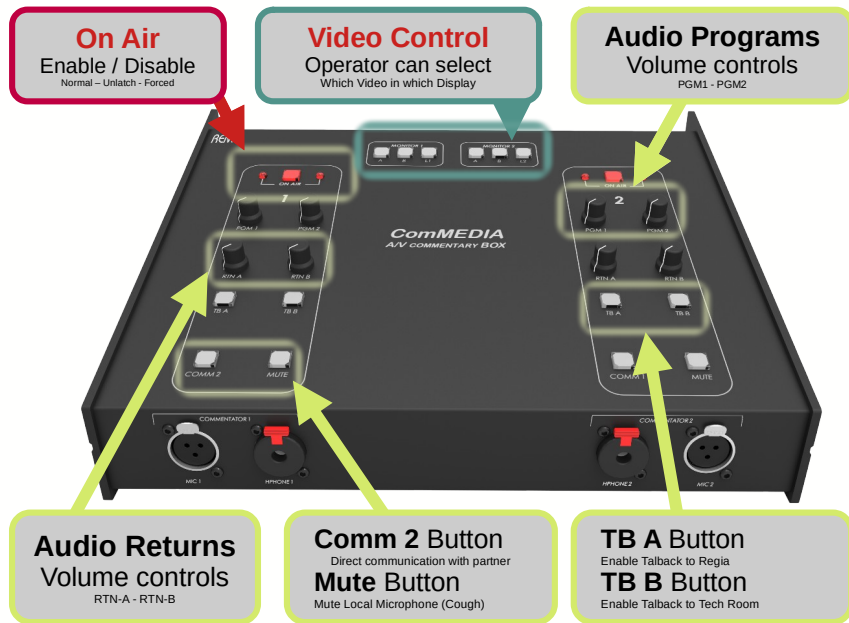
Front & Remote Controls
WEB Page and 1RU Panel
Control Unit



Fiber Switch
Full Fiber Redundancy



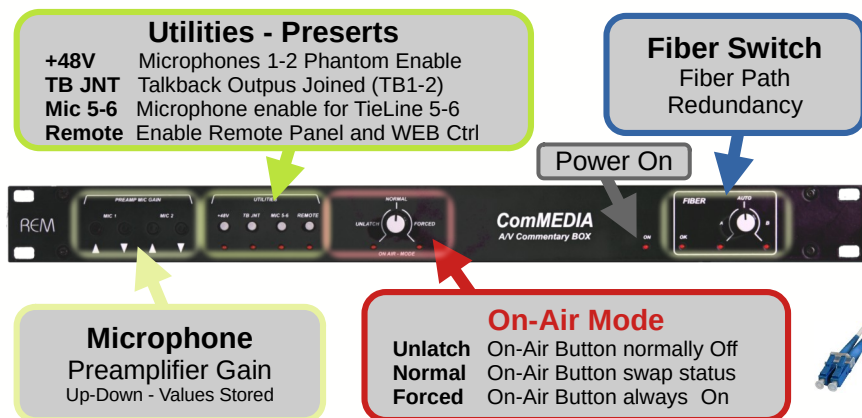
Full Featured Commentary over Fiber or Hybrid



Console Main Functions & Notes

Each Commentators

- On Air:** Lighted when Microphone Active
Three modes of operation, see below
- Volumes [Audio Programs & Audio Returns]**
Headphone volume levels adjustment
of four Audio coming from DCU
- TB A & TB B** Talkback lines enable
Momentary Buttons
Two return intercom communication to DCU
See TB-Joint Function
- Comm 1 & 2** Talk to Partner enable
Momentary Buttons
Allow communication with the other commentator
- Mute [Cough]**
Momentary Buttons
Close Microphone
- Video Controls [Monitor 1]**
A DCU Video Source A to Monitor 1
B DCU Video Source B to Monitor 1
L1 Console Video Source 1 to Monitor 1
- Video Controls [Monitor 2]**
A DCU Video Source A to Monitor 2
B DCU Video Source B to Monitor 2
L2 Console Local Video Source 2 to Monitor 2



DCU Main Functions & Notes

- PREAMP MIC GAIN**
Up-Down buttons to direct control Microphones Gains
Values are store during power-down
- UTILITIES**
- +48** Microphone Phantom enables
- TB Joint** Join TB1 and TB2
Useful when only one talkback is used
Commentator will enable communication
when any talkback button is pressed
- MIC 5-6** Set Tie-Line 5 and 6 as Microphone Input
for Guest or additional commentator
- REMOTE** Enable WEB Browser Control
Read only when Off
- ON-AIR MODE**
- Unlatch** On-Air Button normally Off
Commentator button become 'Momentary On'
- Normal** On-Air Button swap status
'Classic' use
- Forced** On-Air Button always On
Commentator button inactive
- FIBER SWITCH** (option)
- OK** Indicate correct communication on active fiber
- A** Force use fiber A (LED A on)
- B** Force use fiber B (LED B on)
- AUTO** In case of failure on the active fiber path the
Optical System swap to the second fiber
- FIBER SWITCH Note:**
ALL signals use a single fiber in operation
Use Manual selection to check both path before use
- GPI/ Tally Notes:**

UTILITIES

ComMEDIA provide some simple but useful and flexible features:

FlexyBUS: Ethernet 1G Slot may be replaced with other signal transport
Like: BiDi MADI - Additional BiDi SDI-HD - Multimode SFP - ...

U7 - U8: Utility Audio.

Tie-Line 7 and 8 are active on this ports when a device is inserted
Any Telephone / Gaming Headset may be connected
Bluetooth adapter (opt) may be used and powered via USB

USB Ports: May be used to charge or energize devices or LED Lamps

GPI - Tallies:

Various General Purpose bidirectional contact closure are available
The four buttons of each commentator may by Lighted Up by a
dedicated Tally (e.g.: to indicate Video On-Air or to trigger attention)

Fiber Extension:

Allow a Second ComMEDIA to be used in Daisy Chain
or our Video Extension Module with additional video BiDirectional

Video Presentation Here! → www.remsnc.it/ComMEDIA.html#youtube1-43