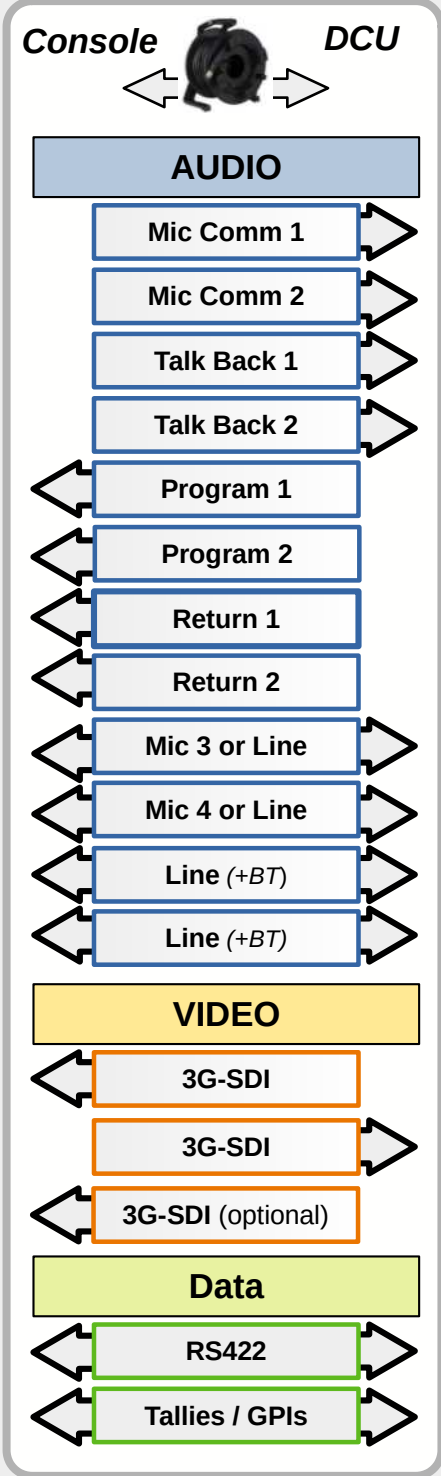


ComMEDIA-LT

Audio-Video-Data Commentary Station

Audio Video Dual Commentary over Fiber Pair



ComMEDIA - Lite
The Lite version of ComMEDIA Double Commentary Station with interconnection via Fiber Pair Cable with the same Audio features
Four Tie-lines Analog Audio I/O with Microphone/Line selection from DCU and Bluetooth intercom I/O option
Dedicate button allow private talk between commentators
BiDirectional 3G SDI Video to and from Console and an optional second 3G SDI to Console
Tally and GPIs plus a RS422 useful to control a local PTZ
Configuration and control via WEB browser
Redundant Power Supply for DCU and Console

ComMEDIA Lite Application Example



Audio Video Dual Commentary over Fiber

On Air
Enable / Disable
Normal - Unlatch - Forced

Video Control
Operator can select which Video in which Display
Note: Active only with second SDI option

Audio Programs
Volume controls
PGM1 - PGM2

Audio Returns
Volume controls
RTN-A - RTN-B

Comm 2 Button
Direct communication with partner
Mute Button
Mute Local Microphone (Cough)

TB A Button
Enable Talkback to Regia
TB B Button
Enable Talkback to Tech Room

Console Main Functions & Notes

ComMEDIA Lite maintain all audio features and performance of full featured version

ON-AIR button has three operation modes: Normal, Unlatched and Forced, Check manual for mode details

When 'TB-Joint' function is activated TB A and TB B buttons enable both talkback lines at the same time

This is useful when only one talkback is used so the commentator will easily enable communication with any button

Video Control is active only when Second SDI option is present

Buttons may blink (via GPI) to visually call Commentators

Simple use →



- 13 Tallies
- 14 USB
- 15 Tielines 5 to 8
- 17 Tieline U8 Jack
- 18 USB
- 2 3G SDI Video In
- 3 3G SDI Video Out 1
- 6 3G SDI Video Out 2
- 8 RS422
- 9 Status LED
- 11 LC-LC connection
- 12 Powercon Main

Console Main Connections

- (2) 3G SDI Video In (typically Local Camera/PTZ)
- (3) 3G SDI Video Out 1 (e.g. → Display Right)
- (6) 3G SDI Video Out 2 *Option* (→ Display Left)
- (8) RS422 (typically PTZ control)
- (9) Status LED (Power, RPS, Fiber 1 OK)
- (11) LC-LC connection (No Power Input)
- (12) Powercon Main
- (13) Tallies outputs and GPIs input
- (14) USB (Power Out Only)
- (15) Tielines 5 to 8 with 5 & Microphone capable
- (17) Tieline U8 Jack Audio I/O (typ. for BT adapter)
- (18) USB (Power Out Only)

Utilities - Presets

- +48V Microphones 1-2 Phantom Enable
- TB JNT Talkback Outputs Joined (TB1-2)
- Mic 5-6 Microphone enable for TieLine 5-6
- Remote Enable Remote Panel and WEB Ctrl

Fiber Switch

Auto: Auto-Select valid Fiber Link
A: Force Fiber A
B: Force Fiber B
OK Led: Fiber Link Valid

On-Air Mode

- Unlatch On-Air Button normally Off
- Normal On-Air Button swap status
- Forced On-Air Button always On

DCU Main Functions & Notes

ComMEDIA Lite use both fibers and Fiber Switch area is present but not active.

Fiber 1 only (Audio data) is monitored via 'OK Led'

Second 3g-SDI Video sent to console is optional

Remote Button activate the WEB Browser option

TB Joint is useful when only one talkback is used so the commentator will enable communication with any talkback button pressed

Neutrik LCLC connection is optional (LCLC default)

- 1 Main Power
- 2 3G SDI Video In 1
- 3 3G SDI Video Out 1
- 4 3G SDI Video In 2
- 7 RS422
- 8 All Audio Inputs
- 9 All Audio Outputs
- 11 Tallies outputs and GPIs input
- 13 External Redundant Power Supply Input
- 14 LC-LC connection

DCU Main Connections

- (1) Main Power (90-240 Vac)
- (2) 3G SDI Video In 1 (e.g. → to Display Right)
- (3) 3G SDI Video Out 1 (← Camera/PTZ)
- (4) 3G SDI Video In 2 *Option* (→ Display Left)
- (7) RS422 (typically PTZ control)
- (8) All Audio Inputs (analog balanced)
- (9) All Audio Outputs (analog balanced)
- (11) Tallies outputs and GPIs input
- (13) External Redundant Power Supply Input
- (14) LC-LC connection (No Power Output)