

### VIDEO SYSTEM

- XT-GO Server available as 4, 6 or 8 video channels Full-HD/HD
- 4-channel UHD-4K (2160p) available as an option on 8-Channel FHD server
- HD-SDI: SMPTE 292M, 10-bit; 1080i 50/59.94Hz; 720p 50/59.94Hz
- Pass-through of SMPTE 334M ancillary data
- 3G-SDI: SMPTE 424 (Level-A); 1080p 50/59.94Hz;
- 4x3G-SDI: in 2SI or SQD : SMPTE 425 2160p 50/59.94Hz
- 12G-SDI: SMPTE 2082: 2160p 50/59.94Hz
- Full frame synchronizer on each input
- 1 monitoring output with switchable super-imposed timecode and channel status per video channel in HD-SDI or 3G-SDI depending on the I/O format

### VIDEO CODEC

- Orderable with up to one of the following codecs
- Avid DNxHD® (120/145Mbps), Avid DNxHD® High Level (185/220Mbps, 8-bit and 10-bit), Avid DNxHR for UHD®
  - VC-3 (SMPTE 2019-1; Avid-compatible)
  - Apple ProRes® 4:2:2 (120/145Mbps), HQ (185/220Mbps) and LT (85/102Mbps)
  - XAVC-Intra Class 100 (HD), class 300 (UHD)
  - AVC-Intra Class 100 (HD)
  - With the UHD option, the only supported codecs are Avid DNxHD® / DNxHR and Sony XAVC

### MULTIVIEWER

- Built-in Multiviewer with 4x outputs and 2x inputs
- HDR to SDR conversion

### AUDIO

- MADI: 128 Mono In + 128 Mono Out on 4x BNC;
- AES/EBU: 16 In (8 Stereo) + 16 Out (8 Stereo) on 4x DB15 (Balanced)

### DISK STORAGE

- Storage options of 6x 1.8TB hot-swap drives, with possibility to extend to 12x 1.8TB Capacity:
- Up to 140h @ 100 Mbps
- Up to 75h @ 222 Mbps
- Up to 32h @ 500Mbps

### GENLOCK

- Tri-Level Sync and Analog Black & Burst
- 2 BNC, 75 Ω with loop-through
- PTP ST 2110-10 (Class A)

### TIMECODE

- LTC: SMPTE 12M; 1 input + 1 output on XLR (110 Ω balanced)
- HD-SDI : RP188 (HANC VITC1, HANC VITC2, HANC LTC)
- Video over IP : IP I/O ST 2110-40

### NETWORKING

- 2x 10G Ethernet on SFP+ and 2x 1G Ethernet on RJ-45 for media transfers
- 2x PC-LAN management ports on RJ45
- XNET-GO for exchange of media between 2 XT-GO servers

## CONTROLS

- 4 x RS422; 12 x GPI (4 in, 4 out, 4 configurable)
- 1 or 2 LSM-GO controllers for SportLight mode (up to 8 channels)
- Protocols: VDCP; Odetics; Sony BVW75; XtenDD35; EVS AVSP
- Ethernet RJ45 (maintenance, EVS LinX API, SNMP)

## SPORTLIGHT MODE

- Permanent loop recording, play while recording, instant replay from up to 6 sources, clip creation, instant cue up, fast jogging function with smooth video display, back-to-back or synchronized replays, delay mode
- Optional Super-Motion support (2x, 3x, 4x frame rates) in HD and FHD
- Highlights Editing Functions: put clips together in seconds, preset speed per clip, adjust speed at will during playback, cut & paste functions
- Video and audio dissolves available on a single playback channel

## LSM-GO REMOTE CONTROLLER

- Dedicated controller LSM-GO with jog wheel, T-bar and LCD screen for SportLight operations with XT-GO

## DISCOVERY & REGISTRY

- NMOS IS-04, IS-05, BESS (EMBER+)

## PSU

- Fully redundant power supply (hot swap)



Back panel SDI



Back panel IP