LiveU

LU2000

BONDED VIDEO DECODER

The LU2000 bonded video decoder is used to receive, decode and playout any HEVC/H.264 video streams

Let the LU2000 become an integral part of your live video workflow, acting as your in-studio source for remote live feeds coming from any LiveU field unit or the Matrix cloud video management and distribution platform. The LU2000 uses LiveU's Reliable Transport (LRT™), enabling it to optimize live video delivery to different SDI and/or IP destinations, dynamically adjusting bitrate and quality for the best viewing experience.

The LU2000 comes in a range of configurations, from hardware-hosted MMH software, to a cloud-based solution. The server supports up to four full HD independent transmissions from different units (over 4 x 3G/HD/SD SDI). It also supports multi-camera production and can receive up to four fully synchronized video feeds from a single LU800 unit.

The LU2000 can receive multiple preview feeds, allowing the remote operator to select the feed that is actually sent out over SDI for local consumption, or streamed over the network for CDN or any other online video streaming. The LU2000 integrates seamlessly with LiveU's multi-layered live video ecosystem, allowing operators to monitor and control live streams via LiveU Central, the unified management platform for LiveU's field and studio units.

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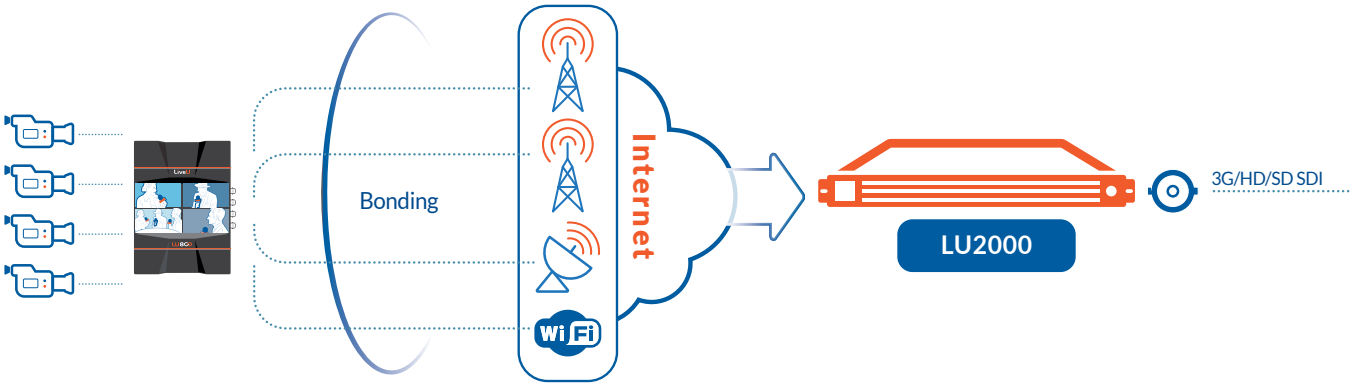

Technical Specifications	
FORM FACTOR	1U rackmount server
SOFTWARE	Pre-installed with LiveU LRT(TM) decoder software
VIDEO DECODER	H.264/HEVC
CONFIGURATIONS	Single/Duo/Quad simultaneous SDI outputs
IP OUTPUTS	RTMP for streaming to CDNs or social media, MPEG-TS, LiveU Matrix and NDI
RESOLUTIONS	1080p50/60/25/30/24, 1080i/50/60, 720p50/60/25/30/24, PAL, NTSC
HW INTERFACES	3G/HD/SD-SDI
NETWORK INTERFACE	2 X 1000/100/10 RJ-45
POWER SOURCES	110-240V 50/60HZ
CONTROL	Full control using cloud management via LiveU Central
PREVIEW	Transcodes and outputs preview via LiveU Central

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