

# LiveLink

Bonded Cellular  
Transmitter



LiveLink sets a new standard in bonded cellular technology, delivering market-leading video quality with ultra-reliable, low-latency transmission. Designed for versatile mobile camera applications, LiveLink supports 4x HD or 1x UHD 4:2:2, 10-bit HEVC HDR video encoding, making it ideal for everything from multi-camera sports broadcasts to critical live events

Despite its compact, cigar box-sized design, LiveLink is a powerful remote production device that supports return video via a separate SDI output, ensuring seamless operation in any live production environment. Its small size makes it easy to transport and mount on ENG cameras without affecting balance or handling.

LiveLink supports up to 6x public cellular connections in addition to WiFi and public internet, providing unmatched bonding connectivity. It also integrates seamlessly with Vislink's private 5G solution, ensuring high data rate connectivity, even in crowded locations.

## Key Features

4x 3G or 1x 12G SDI video input

4:2:0, 8-bit and 4:2:2 10-bit HEVC encoding

Supports 720P50/60, 1080P50/60, 1080i50/60\*, 2160P50/60

6x 5G bonded cellular modems

Ethernet and Wi-Fi bonding connectivity

Private (Standalone/NPN) 5G Capable

Camera Control

Intercom

Multi-Camera/Transmitter Synchronization

SDI output for video return

\*H.265 only

## Typical Applications

Newsgathering

Live events

Sporting events

Remote production

# LiveLink Datasheet



Technical Specifications	
RF Transmission	
Transmission System	5G NR, 4G LTE
Frequency Bands	<b>5G NR:</b> Sub-6: n1, n2, n3, n5, n7, n8, n12, n20, n25, n28, n38, n40, n41, n48, n66, n71, n77, n78, n79 <b>4G LTE:</b> Cat-20: B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B18, B19, B20, B21, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B43, B46, B48, B66, B71
Connectivity	
No. of SIM Cards (3G/4G)	6 modems
Wi-Fi	yes
Ethernet Ports	2
Satellite Support	BGAN/Starlink (extra w/sw license)
Video Inputs	
4× 3G or 1× 12G SDI video input	12G SDI up to 4K UHD p50/60
Video Formats	
HD	720P @50/59.94/60; 1080i @50/59.94/60; 1080P @23/24/25/29/30/50/59.94/60
4K	UHDP @23/24/25/29/30/50/59.94/60
Audio Inputs	
Embedded Audio	4x Embedded Audio
Video Compression	
HEVC Encoding	4:2:2 Chroma, 10-bit Luma
Encryption	AES-256
Error Correction	
i) AARQ (Adaptive Automatic Retransmission Request)	yes
ii) WMT (Wireless Multiplex Technology)	yes
Hosted Management	
LinkMatrix Compatible	yes
Social Media for Cloud Decoding	yes
Accessories	
Dome Antennas	yes
Backpacks	yes
Camera Mount Kits	yes