VISLINK

At the heart of the action.

LiveLink WMT Bonded Cellular Transmitter

5G **4k Resolutions**

ENG/Events/Live Sports

The WMT LiveLink is a new generation of bonded cellular encoders that provides class-leading video quality in combination with ultra-reliable, low latency transmission.

With capability for high quality 4:2:2, 10-bit HEVC video encoding up to 4k resolutions, the WMT LiveLink is well-equipped to cover all mobile camera applications from news to critical live events.

The WMT LiveLink's small size makes the device highly transportable and easy to mount to an ENG camera without affecting camera balance and handling or alongside mirrorless camera systems.

With support for up to 8x public cellular connections, in addition to WiFi and public internet, the WMT LiveLink provides market-leading bonding connectivity. Additionally, the WMT LiveLink interfaces seamlessly with Vislink's Private 5G connectivity solution – allowing high data rate connectivity even in heavily populated environments.

Key features

o 1x 12G SDI video input

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

o HD and 4k UHD p50/p60 resolutions

o 8x 5G bonded cellular modems

o Ethernet and Wi-Fi bonding connectivity

o Private (Standalone/NPN) 5G Capable

o Camera Control

o Intercom

o Multi-Camera/Transmitter Synchronization

Typical applications

o Newsgathering

o Live Events

o Sports Events

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	LiveLink
RF Transmission	
Transmission System	5G NR, 4G LTE
Frequency Bands	5G NR Sub-6: n1, n2, n3, n5, n7, n8, n12, n20, n25, n28, n38, n40, n41, n48, n66, n71, n77, n78, n79 4G LTE 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)	8 modems
Wi-Fi	✓
Ethernet Ports	2
Satellite Support	BGAN/Starlink (extra w/sw license)
Video Inputs	
1x 4k, 12G SDI Video Inputs	12G SDI up to 4k p50/60
Video Formats	
HD	480i50 576i50 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

	LiveLink
Error Correction	
i) AARQ (Adaptive Automatic Retransmission Request)	✓
ii) WMT (Wireless Multiplex Technology)	✓
Hosted Management	
LinkMatrix Compatible	✓
Social Media for Cloud Decoding	✓
Accessories	
Dome Antennas	✓
Backpacks	✓
Camera Mount Kits	✓

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