

LiveStreamPac PRO

THE ULTIMATE 3G/4G-LTE VIDEO UPLINK SYSTEM

The LiveStreamPac PRO series is the world's most advanced pocket-sized 3G/4G-LTE live high-quality video uplink system, designed to be used by news-gathering professionals worldwide.

The LiveStreamPac PRO is ultra-compact, robust and highly-portable, and allows for direct camera-mounting using standard V-mount or Gold-plate. Its power and versatility give you the required flexibility to always be "news-ready" by combining any of the following network interfaces:

- 8 embedded 3G/HSPA+/4G-LTE modems (with high-efficiency custom antenna array giving faster network acquisition and improved resilience)
- Built-in WiFi modem
- 2 auxiliary USB ports
- Dual Gigabit Ethernet for BGAN, Ka-Sat or streaming over LAN

The LiveStreamPac PRO has been designed with ease-of-use in mind, the userfriendly intuitive interface allows any user to broadcast live in 3 simple clicks from either the embedded touchscreen or from the AVIWEST smartphone application.

Wherever the news happens, whatever the networks available, the LiveStreamPac PRO gives you the freedom to shoot with the confidence of delivery.



MAIN FUNCTIONS

LIVE

Send a live broadcast-quality video over any kind of IP based networks: bonded 3G or 4G-LTE networks, WiFi, WiMax, Ethernet or satellite (BGAN, Ka band Sat)

STORE

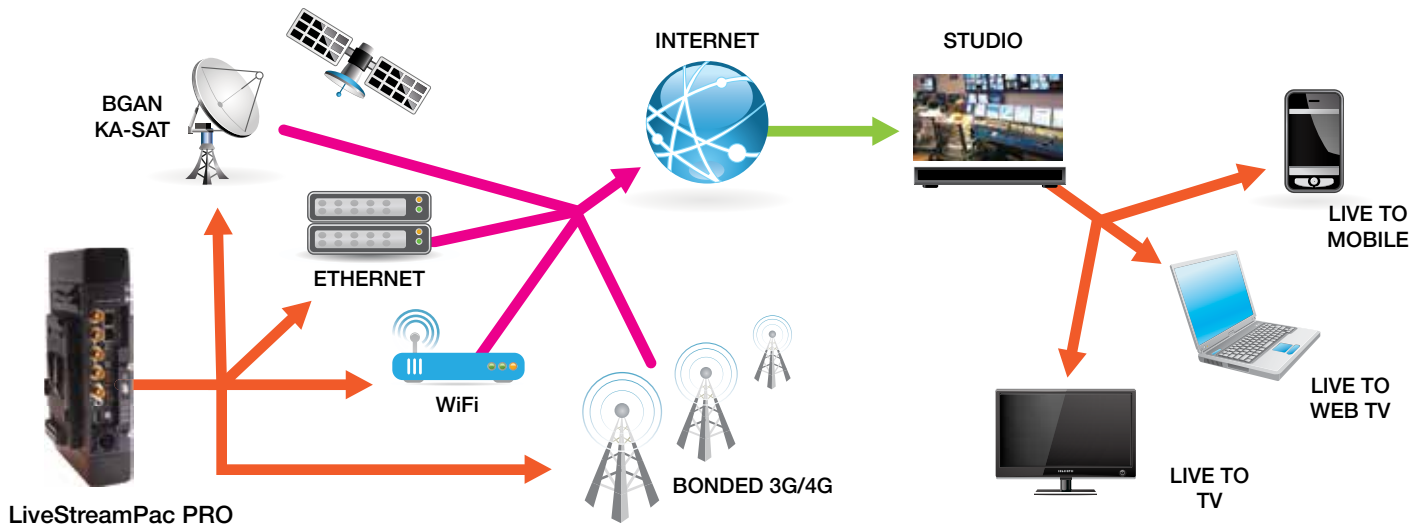
Record high quality video files (up to HD) while streaming live at lower resolution.

FORWARD

Fast Forward the files from the SD card or a memory stick (video, data,..) to the TV station using the available networks

LiveStreamPac PRO

LiveStreamPac PRO SYSTEM OVERVIEW



LiveStreamPac PRO MAIN SPECIFICATIONS

Main Functions	Live Store & Forward IFB return channel Tally Light Built-in GPS	Yes Yes Yes Yes optional
Input Interfaces	HD/SD-SDI embedded audio (BNC) Composite (BNC) Analog Audio L&R (BNC) HDMI (1.3)	Yes Yes Yes Yes
Other Interfaces	ASI-TS out (BNC) Gigabit Ethernet (Streaming, BGAN,...) USB 2.0 (Store, USB modems,...) Stereo mini jack (3.5mm) in & out (IFB) RS232, RS485 SD card slot (Store)	Yes 2 2 Yes Yes Yes
Networks	3G/4G-LTE build-in Modems 3G/4G-LTE high efficiency custom antennas Additional external USB Modems Built-in Wifi with high efficiency custom antenna BGAN & Ka Band Satellite Ethernet	8 8 2 Yes Yes Yes
Video Compression	H.264/AVC Main/High Profile level 4 1080p/1080i/720p/576i/480i @ 50/59.9/25/29.9 fps NTSC / PAL Bit rates: 128 Kbps to 15 Mbps CBR / VBR / Capped VBR Simultaneous Live & Store at different bit rates	Yes Yes Yes Yes Yes Yes
Audio Compression	HE-AAC; HE-AAC v2 Dual mono / Stereo Bit rates: 32 to 128 Kbps	Yes Yes Yes
Operational Modes	Glass to Glass latency: down to 1 sec Pre set profiles & manual modes	Yes Yes
Control & Configuration	Local: Touch screen Remote: - Web based remote control from any devices - From receiver (DMNG Studio) Video Preview	Yes Yes Yes Yes
Power Supply	11-24V input XLR 4 pins - Hot swap Female (Camera side) V-Mount or Gold Mount plate Male (Baëry side) V-Mount or Gold Mount plate	Yes Yes optional
Physical	Dimensions Weight (Kg/Lb) Operating temperature Power Consumption	245x128x55mm 1.16 kg / 2.55 Lb -10°C to 50°C 45 Watts max
Certifications	CE, FCC, SAR standard certifications	Yes