

IPLive



Live streaming, IPTV encoding

IPLive Encoder SD is specifically designed to provide IP solutions from analog or SDI channel. This equipment is a video encoder, with Windows Media® and Flash® formats. It enables to encode, store and stream quality video at data rates from 1 to 10Mb.

Design in a 1U/19" rackmount chassis, with up to four SDI or analog video inputs, IPLive series offer scalable solutions in a compact footprint.

Three Gigabit Ethernet ports enable flexibility for Broadcast, Telco's and Contribution Operators.

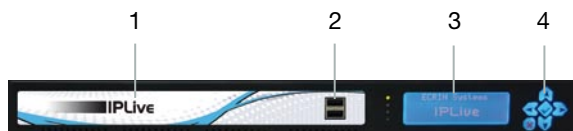
Local MMI interface allows easy configuration and control.

Professional connectors are available on the rear panel (composite video, S-VIDEO, SDI, RCA or BNC, XLR AES-EBU).

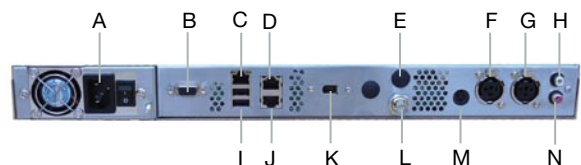
IPLive is a flexible OEM solution that fits easily to costs and needs.

The front panel is fully customisable: you can integrate your specific logo and brand name.

The rear panel is modular: you can define the connectors that you need.



- 1 - OEM logo and brand name
- 2 - USB 2.0 (x2)
- 3 - LCD HMI (4 lines 20 characters each)
- 4 - Keypad (6 keys usable to start/stop and manage the encoder)



- A - Power inlet
- B - VGA Output
- C - Gigabit Ethernet 1
- D - Gigabit Ethernet 2
- E - SDI input
- F - Left balanced Audio
- G - Right balanced Audio/Digital for 530 version
- H - Left unbalanced Audio
- I - USB 2.0 (x2)
- J - Gigabit Ethernet 3
- K - FireWire IEEE1394
- L - Composite video input
- M - S-Video input
- N - Right unbalanced Audio

Technical features

AUDIO / VIDEO			
VIDEO FORMAT	NTSC - PAL		
VIDEO PROCESSING	HW scaling & cropping / Color space conversion / Bitmap Overlay		
AUDIO PROCESSING	Ech. 32 / 44.1 / 48 KHz / HW gain attenuation		
ENCODING FORMAT	Windows media 9 and Silverlight VC1 / Flash Media Encoder		
	IPLive-230	IPLive-530	IPLive-450e
INPUT CHANNEL NUMBER	1	1	4
VIDEO INPUT	Composite BNC S-video (mini-DIN)	Composite BNC S-video (mini-DIN) SDI (BNC)	Composite BNC
AUDIO INPUT	Unbalanced stereo RCA balanced stereo (XLR)	Unbalanced stereo RCA balanced stereo (XLR) Embedded SDI audio (BNC) AES/EBU (XLR)	Unbalanced stereo RCA
ENCODING PERFORMANCES			
PROFILES	NB sessions	CPU Charge	
WM9 QCIF 450 kbit/sec, Push mode	1	5 %	
WM9 QCIF 250 kbit/sec, Push mode	1	4 %	
Flash QCIF 450 kbit/sec, File mode	1	7 %	
Flash QCIF 250 kbit/sec, File mode	1	5 %	
WM9 QCIF 450 kbit/sec, Push mode	1	10 %	
WM9 QCIF 250 kbit/sec, Psuh mode	1		
WM9 CIF 450 kbit/sec, Push mode	1	20 %	
WM9 CIF 250 kbit/sec, Push mode	1		
WM9 CIF 450 kbit/sec, Push mode	1	35 %	
WM9 CIF 250 kbit/sec, Push mode	1		
WM9 CIF 1 Mbit/sec, Push mode	1		
Flash CIF 450kbit/sec, File mode	1		
Flash CIF 450kbit/sec, File mode	1	44 %	
Flash CIF 250kbit/sec, File mode	1		
WM9 QCIF 450 kbit/sec, Push mode*	4	18 %	
WM9 CIF 450 kbit/sec, Push mode*	4	45 %	
OPTIONS			
SIMULSTREAM	Allows simultaneous mutliple encoding sessions from the same video input.		
SCX	Remote control SCX interface allow to control encoding sessions and to manage several encoders over the network.		
OPT-12VDC	Power Supply : 10 ~ 15VDC		
SYSTEM			
POWER SUPPLY	Power supply 200W, 90~240Vac auto range		
DIMENSIONS/WEIGHT	19 inches, 1U, depth 415 mm - 7,9 kg		
LOCAL STORAGE	250Go SATA disk		
ENVIRONMENTALS			
TEMPERATURE	Operating temperature range : 0 to 45°C Non operating (storage) temperature range : -20 to 65°C		
HUMIDITY	Operating humidity range : 10% - 90% relative humidity (non-condensing) Non operating (storage) humidity range : 5% - 95% relative humidity (non-condensing)		
CE CERTIFICATION	Electromagnetic compatibility : 2004/108/CE --- EN61000-6-2 --- EN55022 --- EN55024 Safety Compatibility : 2006/95/CE --- EN60950-1:2006		

*With Simulstream

Ordering informations

IPLive-230: 1 analog video input, balanced Audio
IPLive-530: 1 SDI video input, balanced Audio

IPLive-450e: 4 analog video inputs, 4 unbalanced Audio



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