

Live200 is a high definition, dual video input, professional, bonded video stream video encoder. It is rugged, small form-factor, ultra-small and light, cost-effective Live Video Streaming Encoder for portable and field streaming application.

Weighing just over 431 grams (0.95 lbs) and just about palm size, **LiveV200** is made of hardened anodized aluminum and has standard tripod mount to be compatible with any cameras.

LiveV200 can push video simultaneously over multiple aggregated network connections, including cellular 4G/LTE (one internal embedded cellular modem and up to two USB modems). Offers up to 5 network links including 3x4G, WIFI and LAN bonded connections, plug and play. With proprietary UMB Bond Link technology and platform server, LiveV200 can provide increased bandwidth efficiency with low latency control for mission critical live events freely without concern for poor connectivity.

Two cameras video can be live switched with creative collage without additional hardware. Creative 6 standard pre-defined video collage layout supported by LiveV200, such as Picture in picture (PiP), Split or single etc. and can be live switched. It can also support user defined layout by drag and drop on the screen. Furthermore, it can switch two video collage live with touch screen, web or by mobile phone remotely. See changes immediately on LCD screen.

LiveV200 has large 3.5" touch screen for video and camera collage preview, live video switch, setup, status. It has full touch screen UI and full control of encoder. It also has physical buttons for one button easy go live feature.

With internal battery, standalone encoder works from 2hr up to 5hr dependent on how many bonding channels. The battery can be quickly fully charged in ~2hr when power off. It also has optional Sony BP-U mount battery when longer streaming is required.

The state-of-art encoder can be widely used in various business activities such as product launch, open ceremony, education, training, surgical operation, drone aerial video, wedding ceremony, sports event, public welfare activities, group activities and so on.



Highlights:

- ◇ Palm size, ultra small form-factor, light and portable for field live streaming.
- ◇ Creative dual camera inputs, live collage switch and preview with 6 preset and 2 customized layout with easy-to-use drag and drop.
- ◇ Proprietary UMB bonding technology with high bandwidth efficiency, low latency
- ◇ Up to 5 aggregated connections, 3x4G + WIFI + LAN. Plug and Play.
- ◇ Up to 10mbits/s bonding video stream by encoder. Up to 20mbits/s for bonding server.
- ◇ Up to 9 streaming forward support by bonding server
- ◇ Large 3.5" LCD touch screen display for video, status preview and configuration
- ◇ Standalone up to 5hr+ for single and 3hr+ for bonded video streaming
- ◇ Barcode scan then configuration with mobile phone. Local and remote management by mobile phone and PC
- ◇ Advance hardware H.264 MP/HP video codec for highest stability
- ◇ AAC audio encoder with HDMI/SDI embedded audio support
- ◇ Analog audio input and audio output for embedded and analog
- ◇ Save live video into mp4 file on TF while live streaming
- ◇ Automatic dual input resolution, format detection, no professional setting required.
- ◇ Powerful and flexible OSD, text, logo and stamp can be supported with easy-to-user configuration.
- ◇ SDI loop out. Optional HDMI loop out
- ◇ All aluminum rugged design with camera tripod mount
- ◇ Support YouTube, twitter, Facebook and Twitch etc.
- ◇ Based very stable Linux system. Local and online upgrade available
- ◇ Optional GPS/gForce
- ◇ OEM/ODM

Power:

Input : 15VDC, 1.6A
 Internal Battery : Lion, 8400mAH
 Consumption : 15V@0.5~1A, Single Channel~Bonding
 15V@1.5A, Power Off Charging, ~2Hr

Video:

Encoder : H.264/AVC MP/HP
 Resolution : 1920x1080p25/30/50/59.94/60/, SD
 1920x1080i50/59.94/60, 720p50/60
 Bitrate : 256K – 10Mbits/s
 Frame Rate : 25/30
 Latency : <200ms
 Storage : mp4

Network:

Streaming : RTMP, RTSP
 WIFI : 802.11b/g/n/ac, 2.4/5.8GHz
 4G : LTE: FDD1/3/8, TDD38/39/40/41
 USB 4G Dongle Optional
 LAN : 100/1000Base-T
 Bonding : LAN+WIFI+3x4G, Simultaneous up to 5
 Bonded forward x9, RTMP pull

Audio :

Sample : 48KHz
 Encoder : AAC,128Kbit/s
 Channel : Dual, AGC
 Input : 0.7VRMS, 20K
 Output : 16 ohm, 30mW
 MIC : 2.2V, 2.2K, 60db Gain adj.

Input:

SDI : SD SDI, HD SDI, 3G SDI
 SMPTE 296M/274M/292M
 HDMI : 1.4a
 Audio : SDI/HDMI Embedded, Analog Input

Management:

Configuration : Mobile Phone/WeChat mini-program
 WEB : LAN/WIFI by PC/Mobile Phone
 LCD : Touch menu and buttons

Interface:

SDI Input : 1 x BNC, 75ohm, 800mVpp
 SDI Loop Out : 1 x BNC, 75ohm, 800mVpp
 HDMI Out : 1 x Mini HDMI
 HDMI Input : 1 x Type A
 Audio Input : 1 x 3.5mm Jack
 Audio Output : 1 x 3.5mm Jack
 Ethernet : 1 x RJ45
 4G/WIFI : 1 x SMA/M, 1 x SMA/F
 USB : 2 x USB
 SIM : 1 x Nano SIM Auto Eject
 Storage : 1 x MicroSD/TF
 Button : 3
 Sound : Buzz
 Indicator : LED
 Display : 3.5" TFT LCD, Touch

Others:

OSD: Text, Logo Caption, Time Stamp
 Collage 8 Modes and 2 customized

Physical

Dimension: 104x82x37mm(4.1x3.2x1.5")
 Black sand blast aluminum
 Weight: 431g(15.2oz) with battery
 Temperature: 0°C to 45°C
 4G/WIFI Certificates: TAC:2016-8610, NAL:17-5043-183259, CCC:2017011606980293, TAC: 2016AJ7435

Ordering

30411-010: Onboard 4G, Band 1/3/8, TDD38-41
 30411-011: Onboard 4G, 1x USB 4G Dongle
 30411-012: Onboard 4G, 2 x USB 4G Dongle

Accessories

15V DC Power Adapter x 1
 4G Antenna x 1
 WIFI Antenna x 1
 Hot Shoes x1
 USB 4G Dongle (Optional and different for different country and area)

* All specifications are subject to change without notice.
 * Accessories may be different for different product options.
 * Actual object may differ from what shown in catalog.