

modeo live

Strike The Center of Seamless Live Video & Data Transmission

Modeo is a daredevil for live video broadcasting and wide-band transmission over a bandwidth constrained networks with bonding and adaptive bit rating.

The broadcast and media industry relies on wireless communications to transport video and data from virtually anywhere in the world.

HIT THE BULL'S EYE BY MODEO LIVE.



APPLICATIONS

- Professional Video Broadcasting
- Live Breaking News
- Electronic News Gathering
- Live Interviews
- Outdoor Live Shows
- Rescue Team Assistance
- Simultaneous Multi Channel Social Media Streaming
- Remote Real Estate and Property Presentation

BUSINESS BENEFITS

- Real Time High Quality Video Encoding
- Robust transmission of Video/Audio
- Few seconds time to air
- Multiple Network Interface Bonding feature (3G/4G/LTE/Wi-Fi / Ethernet, Ka/Ku Bant Satellite, BGAN)
- Auto configuration mode
- Very low operational cost
- Remote Production



LIVE



www.modeo.live

ML33 Plus

VIDEO	<ul style="list-style-type: none">• HDMI, HD (BNC), SDI (BNC), Analog (Composite) (BNC)• HD/SDI, SD/SDI, PAL/NTSC• H.264 AVC / H.265 HEVC Ready• 1080 50i, 1080 25p/30p, 720 50i/p• QCIF (176x144), CIF (352x288), SD (720x576i 50Hz)• HD (1920x1080i 50 Hz)• HDMI, SDI, Composite, TS-H.264 Recording 512 Kbps – 10 Mbps Glass to Glass Latency 2 sec. to 10 sec.• Up to 8 SDI and 4 HDMI physical signal output on a single server
AUDIO	<ul style="list-style-type: none">• XLR L/R - 4 CH Balanced Input• HE-AAC, LC-AAC• 48 Kbps - 512 Kbps Mic and earphone jac• Two way voice communication / Intercom / Talk Back
SIM CARDS	<ul style="list-style-type: none">• 6 easy hot-pluggable SIM card• New SIM card Plug & Run
MODEMS	<ul style="list-style-type: none">• Up to 6 embedded 3G/4G/LTE modem• Up to 6 external 3G/4G/CDMA optional
RECORDING	<ul style="list-style-type: none">• Up to 64GB Micro SD card (Client), USB Flash Memory (Client)• Automatically recorded H.264 / H.265 format (Server)
USER INTERFACES	<ul style="list-style-type: none">• LCD Touch Screen with live Video Preview (Client)• Control Panel (Server/Client)• Graphic User Interface (Server/Client)• Remote IoT control via web interface
REMOTE ACCESS THROUGH	<ul style="list-style-type: none">• WEBCORE - Remote Device Management and Multiscreen Monitoring• Smart phones, tablet, notebook, android, iPhone, iPad - web browser - media player
OTHER INTERFACES	<ul style="list-style-type: none">• 1 X RJ45 10/100 Mbps (Server/Client)• 1 X RJ45 10/100/1000 Mbps (Server)• 1 x USB 2.0• 1 X USB 2.0 (Client, Optional up to 6 USB 2.0)• 64GB Micro SD/MMC support (Client)
TRANSFER & DELIVERY	<ul style="list-style-type: none">• 3G / 4G / LTE / WiFi / Ethernet Bonding & Adaptive Bit Rate Control• USB, FTP, Custom FTP Root
POWER	<ul style="list-style-type: none">• 100V – 240V AC• 12V DC / 10 A• Car Charger, Desktop Charger
OTHER FEATURES	<ul style="list-style-type: none">• VBR (Variable) / CBR (Constant) / ABR (Adaptive) Bit rate• ARQ and/or FEC• Store & Forward / Background Sync Store Forward• File transfer capability (Birectional Server to Client & Client to Server)• 18 cm x 24 cm x 8 cm• -5°C – +45°C Operating Temperature• -40°C – +80°C Storage Temperature• GPS Tracking Ready
PORTABILITY	<ul style="list-style-type: none">• Only 1.4 Kg• Can easily be converted to V-Mount housing form Factor (Optional), Backup Battery, Backpack
OPERATING SYSTEM	<ul style="list-style-type: none">• Linux OS (Server / Client) Android / iOS (Client)
IP SYSTEM OUTPUT	<ul style="list-style-type: none">• RTP, RTMP, RTSP• Easy integration to the popular video conferencing applications
F/W UPGRADE	<ul style="list-style-type: none">• Selective Auto/Manual Firmware Upgrade Over the Air (FOTA Upgrade)