

# 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](http://www.modeo.live)

## ML33 Plus

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