

modeo live

MODEO is a portable Electronic News Gathering device system that consists of portable devices which are carried into special design backpack or connected on the V-Mount connectors of the cameras in the field and a scalable server side software.



REAL WORLD AT REALTIME

Applications

- Professional broadcast video
- Live Breaking News
- Electronic News Gathering
- Live Interviews
- Outdoor live shows

MODEO

TECHNICAL SPECIFICATION

Form Factor	V-Mount housing
Video Input	1 ch BNC Composite 1 ch SDI
Video Format	PAL, NTSC
Compression	H.264
Video Bitrate	256 Kbps to 6Mbps (depends on the bandwidth constraints)
Output Res.	CIF, QCIF, SD
Audio Input	XLR—Balanced
Intercom	3.5" phonojack
Controlling	Remote/Local user friendly. GUI for monitoring and configuration
Monitoring	GPS tracking
Audio Codec	HE-AAC
Audio Bitrate	32–192 Kbit
Recording Medias	Remote server through 3G/4G, WiFi Local computer/server through LAN, WiFi On Device FLASH Memory Recording
Remote Control	Server GUI Android Phone, Tablet GUI, iPhone, iPad GUI (optional)
User Interface	LCD GUI Touch Screen

BUSINESS BENEFITS

- Real Time High Quality Video Encoding
- Robust transmission of Video/Audio
- Few seconds time to air
- Ability to bond multiple different 3G/4G networks by using internal/external 3G/4G modem modules
- Auto configuration mode
- Intercom functionality with the field crew
- Very low operational cost
- Track camera crews with online GPS for guidance and monitoring.
- Equipped with V-Mount connector in order to plug directly on to the camera V-Mount house.
- Compact and cost-effective solution
- Remote system log
- Remote/Local user friendly GUI for monitoring and configuration
- Scalable and customizable server side software
- Battery operated mobile device
- Low power consumption