

Digital Mobile News Gathering

A DSNG TRUCK IN YOUR POCKET!

Based on their cutting-edge video and wireless network transmission technologies, AVIWEST has developed IBIS DMNG, the world's first pocket-size high quality wireless camera system for video professionals that can be used wherever there is cellular service.

IBIS DMNG is based on a custom and powerful multi-processor hardware platform designed by AVIWEST. Embedding video professional interfaces and integrating advanced H.264 video compression technologies, this compact system is able to stream down to the head-end a high quality live video over multiple bonded 3G /4G-LTE networks and WiMAX , Wi-Fi, Ethernet or satellite networks. In addition to its live video capability, IBIS DMNG integrates a complete range of functions from Store & Forward to Tally Light and IFB to completely fulfill the journalists' operational needs in the field.

Deployed worldwide by major international, national and local TV channels, video service operators and news agencies, this revolutionary system is the perfect tool to cover from remote places, breaking news, interviews or anykind of live events the most easy and flexible way.

The AVIWEST IBIS DMNG is the best-in-class cost-effective 3G/4G-LTE uplink live broadcast solution offering a true alternative to satellite-based transmission systems.

APPLICATIONS

LIVE

- Breaking news
- Outdoor live shows
- Interviews
- Live events (sports, political,..)

...

STORE & FORWARD

- High quality video file record
- High speed file upload

BUSINESS BENEFITS

Professional solution:

- Broadcast video quality
- SD/HD SDI in interface
- Ultra low latency
- Multiple bonded 3G/4G networks
- Wi-Fi, WiMax, Ethernet, Satellite
- Easy integration with cameras

Dedicated to video professionals:

- Few seconds time to air
- Long life embedded battery
- Easy to use
- IFB return channel
- Tally Light
- Small & Lightweight

Very low operational cost

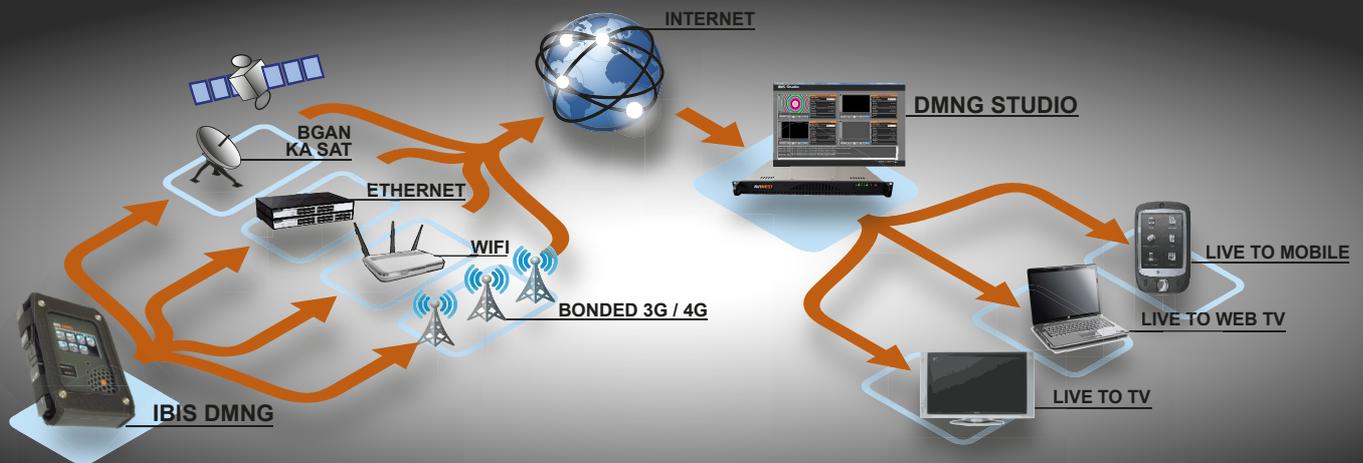


Specifications

IBIS DMNG MAIN FEATURES

Designed to be used by video professionals who should concentrate on the video content and not their equipment, IBIS DMNG is very simple to use through its friendly touch screen. After only few seconds, the unit is on-air and automatically configured according to the networks capacity. The compact and lightweight unit can be easily installed on a tripod, on top or side of the camera using a small magic arm. It can also be carried on the belt or in a small backpack.

Connected to the camera and running on its long life battery, the unit can stream over multiple bonded 3G or 4G-LTE networks a live HD video during several hours down to IBIS Studio, the reception device.



IBIS DMNG MAIN SPECIFICATIONS

Main Functions	Live Store & Forward Return IFB channel
Input Interfaces	HD/SD-SDI with embedded audio Composite with stereo analog line in
Output Interfaces	Ethernet RJ45 4 x USB port
Video Compression	H.264/AVC Main Profile CIF, HHR, FD1, HD (1080i) Up to 6 Mbps CBR, VBR, Capped VBR
Audio Compression	HE-AAC v2
Networks	Bonded 3G/4G-LTE networks Wi-Fi, WiMax Ethernet, Satellite (BGAN, Ka Sat)
Configuration	Touch Screen Web GUI
Memory	SD Card Slot
Power Supply	Embedded battery (up to 3 hours) External 12V adapter V-Mount or Gold Mount adapter (Optional)
Dimensions	15.3 x 12.1 x 3.7 cm
Weight	740g / 1.5 pound including battery
Accessories	Transportation case Protection case Tally light (optional) D-Tap adapter (optional) Backpack (optional)

