

DXNMedia Microwave RF Camera

As part of our media production services, we offer the following microwave RF wireless camera solutions for our customers:

- Broadcast Quality
- High Reliability
- MPEG2 Digital Microwave Link
- Up to 800m Line of Sight Operation*
- PAL / NTSC Standard Def. Inputs
- 480ms point to point delay (12 frames)

Our microwave RF video system can be rigged with smaller cameras for a more affordable wireless solution, and we have various options for your wireless filming or video transmission requirements.



Package A

- **Digital Transmitter & Receiver**
- **Omni antennas (Up to 100m line of sight, suitable for small sized concert hall, wireless monitoring & video assist system)**
- **2x Battery packs for transmitter & receiver**
- **Full mobility**
- **RF Operator**

Package B

- Digital Transmitter with omni antennas
- Digital Receiver with high gain sector antennas (Up to 300m line of sight operations, suitable for race track, low-altitude helicopter shots, stadium deployment)
- 2x battery packs and AC adaptor
- No mobility for receiving base station
- RF Operator



Package C

- Digital Transmitter with high gain directional antenna
- Digital Receiver with high gain sector antennas (Up to 800m line of sight, suitable for point-to-point stationary)
- 2x battery packs and AC adaptors
- No mobility for receiving base station, limited mobility for transmit station
- RF Operator

Pictured:

*Sony HVR-HD1000P
Shoulder-type camera
with our customized
mounting.*



Package D

- Desktop Digital Transmitter and Receiver set
- Choice of Omni or directional antennas for 100m~200m of operation



- Limited Mobility
- Composite Video Input/Output
- Embedded Line level audio input/output
- PAL / NTSC compatible
- Less than 12 frames delay depending on wireless link signal.

Other than these basic packages, we do have package options to use our own camera modules (HVR-Z1, HVR-HD1000P, AG-HVX200), HDD DV backup recorders for DTE (direct-to-edit) solutions, and 4ch Mobile Video Switcher systems.

*If you are not sure of your requirements, do call us for an obligation-free site visit where we will assess the suitability of the deployment of our microwave system for your application.



We use laser range finders for accurate assessment of our operational limits.

Pictured: Sony HVR-Z1 mounted with our microwave transmitter.

System testing and demo will be available on a case-by-case basis.

Applications: Live Broadcast, Live Screening, Web Casting, Sports Coverage, OB Van application, Multi-camera setup, Steadicam wireless video assist, live monitoring, remote recording, video analysis, Helicopter aerial video downlink, on-board view for race cars, etc...

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