

MMV

VIEW SYSTEMS

Multi-Mission Video System



The **MMV** is a multi-mission video system which is worn by forward operators. This rugged and compact system is easy to deploy and use. The body-worn camera and transmitter send clear and steady video back to scene commanders in real time. This system's signal can also be encrypted, so the video can only be viewable at the viewing console. The MMV has a range of up to 5 miles when used with the optional extension link components.



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FEATURES AND USES

- Rugged
- Lightweight
- Encrypted
- Hands free
- Reliable



The MMV was designed with input from hundreds of professionals and departments. The modular design of the system allows for multiple mission requirements to be fulfilled. A range of video inputs can be used depending on the demands of the mission; for example, thermal or infra-red imagers.

The MMV can be placed on K-9 units during enforcement or search and rescue operations. Robotic vehicles are easily fitted with the MMV in the field. Hazmat technicians can use the MMV for hot zone entry and the system can be easily wiped down for decontamination. S.W.A.T. and "meth teams" can use the MMV for live mission documentation, as well as real-time training observation.

RANGE AND DURATION

The extended range and unique receiver architecture allows for a range of many hundreds of feet through many obstacles. Line of sight distances of up to 5 miles can be achieved through the use of the extension link. The system can operate for well over 4 hours on a single charge.

CONTACT VIEW SYSTEMS

If you'd like to speak with someone to learn more about the Multi-Mission Video System, or if you'd like a price quote, please visit our website, or contact us via phone or email.



Visit us online at www.viewsystems.com

MMV: Multi-Mission Video System

SPECIFICATIONS

Camera

INPUT VOLTAGE	12 VDC
POWER DRAW	110mA
CONNECTOR	3-pin Bulgin
VIDEO OUTPUT	NTSC
CONSTRUCTION	Cast aluminum housing
DIMENSIONS	1" x 3"
RESOLUTION	480 lines
OPERATING TEMP.	-4°F to +158°F
STORAGE TEMP.	-20°F to +160°F

(Choice of different cameras is available for varying requirements.)

Battery Packs

ENCLOSURE	Extruded Aluminum
DIMENSIONS	2.4" x 3.07" x 1.69"
POWER	11.1V, 2200mA Li-Ion

Transmitter Pack

ENCLOSURE	Extruded Aluminum
DIMENSIONS	4.72" x 3.07" x 1.69"
TRANSMITTER	900mhz @ 250mw
INPUTS	3-pin Bulgin for camera 2.5mm DC for battery
ANTENNA	5" omni-directional mini whip (2dBi)

Receiver

ANTENNA	8 dBi Patch, 75 degree width
MOUNTING	Portable tripod or fixed structure
TRIPOD WEIGHT	17.6 lbs.
ADJUSTABLE HEIGHT	5' to 15'
ENVIRONMENTAL	Weatherproof, -20°F - 131°F
CABLE LENGTH	Receiver to View Console: 100'

(Choice of different receiver and transmitter antennas is available for varying requirements.)

Viewing Console

CASE	Pelican case, 20.5" x 17" x 8.5"
WEIGHT	38.0 lbs
MONITOR	Color, 5.8" TFT LCD
BATTERY	SLA, 5 hrs, charger included
STORAGE	Storage for camera, spare batteries, charger and cables

All specifications are subject to change.

OPTIONAL

Encryption

SEGMENT	Initial encoding at TX module, terminal decoding at viewing console = (100%) wireless distance.
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Extension Link

TX. FREQUENCY	2.4GHz @ 750 mw
TX/RX ANTENNAE	14dB Gain Patch Antennae
RANGE	5 miles + LOS
MOUNTING	Portable tripod or fixed structure
TRIPOD	5' - 15' height

CONTACT A VIEW SYSTEMS REPRESENTATIVE TODAY TO LEARN MORE ABOUT THE MMV.

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