

Wireless Camera System

M7W-D

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Wireless | Weatherproof | Reliable Camera for your Rugged Operations



The IDVRW-Tx is a **weatherproof** camera system designed to allow video monitoring of **material handling operations**.



The DVR is sealed against dust and moisture so it can be used in **outdoor operations**.



Its solid-state hard drive provides **long-term storage**, and it is protected by a locked door for **data security**.



Remote live viewing and automatic wireless backup of recordings to a PC is possible using the included software.



Four cameras with megapixel HD resolution can be connected, with audio and LED lighting options.



System configurations are **tailored to the application**.



One year **warranty**.

Visit our website for
more information!



Weather-Resistant HD Recording System

Specifications:

IDVRW-Tx

Camera Sensor	1/3" CMOS AR0130
Max Resolution	1280H x 960V @ 30fps
Lens	2.8mm Standard, Other Options
Shock & Vibration	10G
Signal Type	960P AHD Maximum
S/N Ratio	50dB Min. (AGC off)
Min. Illumination	0.0 Lux (IR LED Optional)
Housing	Camera: Cast Aluminum Recorder: Aluminum
Camera Capacity	4 AHD + 1 IPC
Recorder Storage	500GB, 1Tb and 2Tb Solid State Drives Available
Color	Black
Power Supply	Voltage Options, 10W
Operating Temp	-13°F - 176°F (-25°C - 80°C)
Dust And Moisture Resistance	IP67
Dimensions	Camera: 2.4 x 2.2 in. (60 x 55mm) Recorder: 5.80 x 6.1 x 1.5 in. (146 x 155 x 38 mm)
Wireless Protocol	802.11b/g/n 5.8GHz and 2.4GHz (WPA2-PSK, No RADIUS Server)



RECORDER

Compact recorder sealed against water and grime



MONITOR

Optional HD Monitor



CAMERA

1 to 4 HD Camera options



WI-FI

WI-FI link

Visit our website for more information! ➔



Weather-Resistant HD Recording System

Network Capabilities:

IDVRW-Tx

Video Compression	H.264
Server Resolution	1080p IPC/720p, 960H/P, D1
Frame Rate	30 fps
Video Streaming	Multiple, individually configurable streams in H.264 and MJPEG; Controllable frame rate and bandwidth
Edge Recording	Solid-State hard drive, 2TB Max Support for export to network storage
Event Triggers	External Inputs, Video Loss
Supported Protocols	802.11 5.8/2.4GHz, / 3G / 4G Available
Max TX Power	18 dBm
TX/RX Processor Specs	Atheros MIPS 24KC, 400MHz, 32 MB DDR1

- **Automatic** onboard recording ensures capturing accidents, property damage, and driver behavior
- **Network Connection Optional** for long-term storage and live viewing – flexible data management including zero bandwidth usage and cloud storage options
- **On-Demand Live Viewing & Playback** – Connect using Wi-Fi for live viewing of new operators or for playback after an incident
- **Scheduled Export Option** – Choose to export recordings at night or on Sundays, avoiding work times
- **Opportunity Offloading** to a PC or file server can be selected. Small file sizes can export automatically whenever in an area with Wi-Fi coverage. *See Illustration Below
- **Easy-To-Use** Windows® client software for live viewing and playback.

As the truck moves within range of a wireless access point, video recordings are **automatically** offloaded to a file server



Local WiFi

File server stores footage for **long term access** over the local network using viewing software and a local computer

