



HVS
HOLLAND VISION SYSTEMS



Weather-Resistant HD Recording System

IDVRW-TA/TH

The IDVRW-TA/TH is a weatherproof HD-resolution camera system designed to allow video monitoring of industrial operations. The DVR has IP67-rated sealing against dust and moisture and is key-locked for data security. Recording, live viewing, and scheduled automatic data backup via Wi-Fi and the included central management software. Systems can be configured with four cameras of up to 1.23 megapixel HD resolution depending on model. Cameras have cast metal housings to withstand hard usage. An LCD monitor for the operator can be included; system configurations are tailored to the application. One year warranty.



WI-FI LINK

MONITOR OPTIONAL



1-4 HD CAMERAS
(SEVERAL STYLES)



COMPACT 4-CHANNEL
RECORDER



RECORDER IS SEALED AGAINST WATER AND GRIME!

Specifications

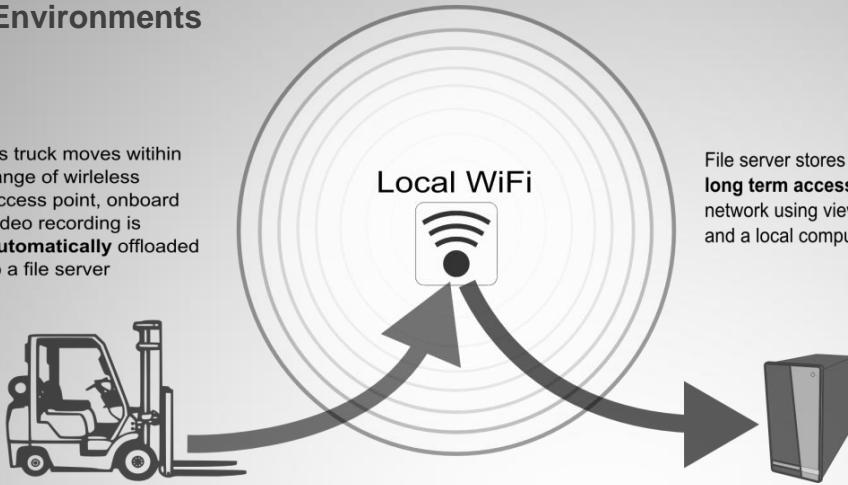
Camera Sensor	1/3" Progressive Scan CMOS
Max Resolution	1280 x 960 @ 30fps
Lens	3.6mm Standard, Other Options
Shock & Vibration	10G
Signal Type	960P AHD Maximum
S/N Ratio	50dB Min. (AGC off)
Min. Illumination	0.0 Lux (IR LED Optional)
Housing	Camera: Cast Aluminum Recorder: Aluminum
Camera Capacity	4 AHD + 1 IPC
Recorder Storage	500GB Max HDD
Color	Black
Power Supply	Voltage Options, 10W
Operating Temp	-4°F - 122°F (-20°C - 50°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)

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IDVRW-TA/TH

Flexible | Reliable | Mobile Video Recording For Challenging Environments

As truck moves within range of wireless access point, onboard video recording is **automatically** offloaded to a file server



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



- **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 Above
- **Easy-To-Use** Windows® client software for live viewing and playback.

*Options for lighting, manual controls, and other peripherals may be added upon request

Video Compression	H.264
Server Resolution	1080pIPC/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	Mobile hard drive, 500GB 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