



HVS
HOLLAND VISION SYSTEMS

HD Recording\Video Monitoring System

IDVR-TR

The IDVR-TR is a state-of-the art 1080p HD camera system designed to allow video monitoring of industrial operations. Live viewing of the camera images, remote playback of recordings, and automatic data backup is easy using the built-in Wi-Fi link and the included central management software. Systems can be configured with up to four cameras. The camera has a cast metal housing to withstand hard usage and is small and discreet. Wi-Fi functions require an on-site PC or cloud server, and functionality depends on network design. An LCD monitor for the operator can be included, with system configurations tailored to the application. One year warranty.



WI-FI LINK



MONITOR OPTIONAL



CONNECTIONS WILL VARY



1-4 MINIATURE HD CAMERAS

Specifications

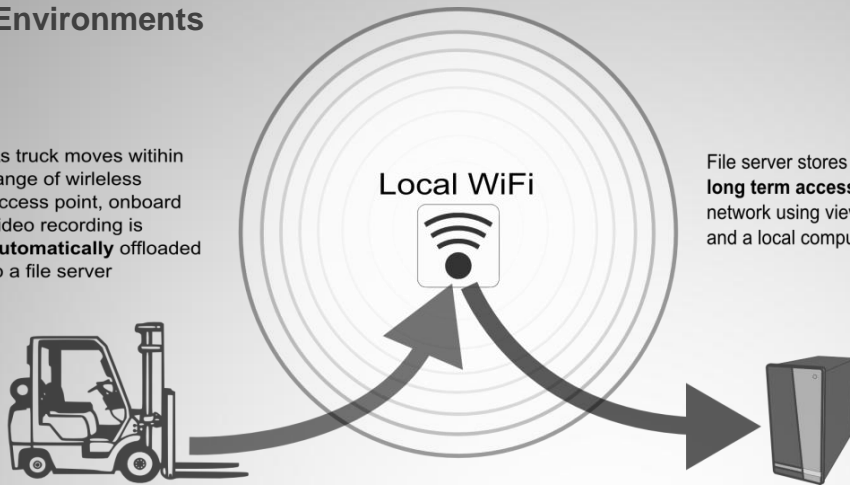
Camera Sensor	1/3" Progressive Scan CMOS
Max Resolution	1920 x 1080 @ 30fps
Lens	3.6mm Standard, Other Options
Shock & Vibration	10G
Signal Type	1080P AHD
S/N Ratio	50dB Min. (AGC off)
Min. Illumination	0.0 Lux (IR LED Optional)
Housing	Camera: Cast Aluminum, Nylon Recorder: Aluminum
Camera Capacity	4
Recorder Storage	2TB Max HDD
Color	Dk. Gray, Black
Power Supply	Voltage Options, 10W
Operating Temp	Camera: -4°F - 122°F (-20°C - 50°C)
Dust And Moisture Resistance	IP67 (Camera Only)
Dimensions	Camera: 2.4 x 2.2 in. (60 x 55mm) Recorder: 8.0 x 6.0 x 3.0 in. (203 x 150 x 76 mm)
Wireless Protocol	802.11b/g/n (WPA2-PSK, No RADIUS Server)

HD Recording/Video Monitoring System

IDVR-TA

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.
- **Optional** event-based recording using inputs from the built-in impact sensor or button

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



Video Compression	H.264
Server Resolution	1080p/720p, 960H/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, 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