The Arbitrator 360° HD rugged in-car digital video recording system leads the industry in image quality for unmatched critical mobile video evidence capture. Its Full HD 1080p front camera delivers amazing clarity and ultra-accurate color representation, capturing a 65° field of view with enhanced low-light zooming. Up to four additional cameras covering the sides and rear record in 720p HD with 150° horizontal and 93° vertical fields of view to maximize situational awareness.

The Arbitrator 360° HD system is engineered to work with Panasonic’s Unified Evidence Management System and Unified Digital Evidence, which provides a comprehensive, secure and easily customized digital management system. With the ability to manage digital evidence, including still images, IP surveillance video footage and video from Arbitrator 360, Panasonic Evidence Management System also protects your investment by ensuring compatibility with previous Arbitrator models.
Panasonic is constantly enhancing product specifications and accessories. Specifications subject to change without notice. Trademarks are property of their respective owners.

Learn More

security.us.panasonic.com/public-safety/arbitrator-360-hd

Panasonic 360° HD Spec Sheet

FEATURES

- Front camera provides H.264 Full HD video (1080p) high-quality image resolution
- Wide-angle lens provides an exceptional field of view
- Up to 5 cameras can be recorded and viewed simultaneously using split screen, offering an unparalleled 360° view
- Up to 3 channels of audio can be recorded simultaneously
- Low-light technology allows for viewing in near complete darkness
- Wireless microphone transmits high-quality audio up to 1 mile from the receiver
- Recorded files can be archived locally or in the cloud via Wi-Fi or your 4G/5G networks
- Provides an easy-to-use graphical interface to maximize officer safety and flexible evidence management in the vehicle

REAR SEAT CAMERA (WV-VC31)

- Resolution: 1280 x 720 / 640 x 360 / 320 x 180, 30fps (max)
- Low-light Capability: Color: 0.5 lx [F1.6, Shutter: 1/30s, AGC: On [High]]
- Angular Field of View: Horizontal: 2.3-45.1°
- Auto Adjustments: Focus, White Balance
- Auto Focus
- Auto Zoom
- Auto Focus
- Record

SIDE VIEW CAMERA (WV-VC32)

- Resolution: 1280 x 720 / 640 x 360 / 320 x 180, 30fps (max)
- Low-light Capability: Color: 0.5 lx [F1.6, Shutter: 1/30s, AGC: On [High]]
- Angular Field of View: Horizontal: 2.3-45.1°
- Auto Adjustments: Focus, White Balance
- Auto Focus
- Auto Zoom
- Auto Focus
- Record

SOFTWARE SUITE

- Unified Digital Evidence™ APPLICATION
  - Administrator-controlled System Configuration
  - Flexible Storage Options
  - Flexible Operating Environment
  - On-Premise, Cloud, or Hybrid Evidence Management System

Arbitrator Front-End™ APPLICATION

- Provides full system control of cameras and components
- Live view and playback of archived videos
- Allows classification, bookmarking, case number of events
- Runs on Windows® 7 or Windows® 10 OS

VIDEO PROCESSING UNIT (WJ-VR31)

- Dimensions: 7" (W) x 3.44" (H) x 6.1" (D)
- Weight: 4.0 lbs.
- Power Consumption: 56.4W (with 5 cameras)
- Power Source: 12V DC (Guaranteed operating voltage: 10V to 14V)
- Power Source: 12V / 4.7A [max]
- Dimensions: 7" x 3.44" [H] x 6.1" [D]
- Weight: 4.9 lbs.

RECORDING

- Recording Media: SSD
- Supports up to (2) 512GB
- With electromagnetic lock

INTERFACE

- 5-10/100Mbps Ethernet Ports for up to five cameras
- 2-1Gbps Ethernet Ports for PC/Upload
- Optional Wireless LAN 1 (for Upload)
- Serial Port (for Radar Gun)
- GPIO 16 Inputs, 4 Outputs
- GPS
- Power Connector (12V DC)
- Analog Audio Input 1 (for In-Car Mic)
- Analog Audio Input 2 (for Wi-Mic)

WIRELESS MICROPHONE

- Frequency Bandwidth: 902MHz-928MHz ISM Band
- Communication Range: 5000 ft. (in Open Field)
- Talk Time: 12 Hours

WIRELESS TRANSMITTER

- Buttons: REC, STOP, REC, READY, BUSY, UPLOAD, SSD1, SSD2, LAN, PC, WIRELESS1, WIRELESS2, PS, LINK/ACT
- Analog Audio Input 1
- Analog Audio Input 2
- GPS
- Optional Wireless LAN 1
- 2-1Gbps Ethernet Ports
- 5-10/100Mbps Ethernet Ports

WIRELESS RECEIVER

- Charging Status Indicator
- Auxiliary Control of In-vehicle Devices
- Real-time Status Updates with VPU

APPLICATION

- Administrator-controlled System Configuration
- Flexible Storage Options
- Flexible Operating Environment
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