

toughbook arbitrator CP

Rugged, Fully-integrated Mobile Digital Video System

Howard Technology Solutions recommends Windows VistaTM Business

- Fully-integrated System for Video Capture, Storage and Transfer; Works with Back End Software for Video Management
- Can use alone or with a Toughbook Laptop
- Reliable Solid-state Digital Recording
- Temperature-, Vibration- and Dust-resistant
- Infrared Technology for Viewing in Complete Darkness
- Nearly 70 Degree Wide Angle Lens for Larger Field of View

toughbook



arbitrator CP

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Introducing the groundbreaking Toughbook Arbitrator CP—a rugged revolution in law enforcement video capture.

The Toughbook® Arbitrator CP is a rugged and durable mobile digital video system that can be used with or without a Toughbook laptop. It is specifically engineered to excel in the demanding environments law enforcement personnel face every day. Built with legendary Toughbook reliability, this fully-integrated system offers unparalleled video capture, storage and transfer—and is designed to work with back end software for seamless video management, including archiving and retrieving. Capture it all with the Toughbook Arbitrator CP.

DURABILITY FEATURES

- Full magnesium alloy case
- Temperature- and vibration-resistant
- Dust- and splash-resistant
- Rugged camera mount ensures stability and dissipates heat

KEY FEATURES

- Entire system is easily installed: simply mount the camera and wireless receiver in the front of the vehicle, while the recorder with 4GB P2 card can be installed in either the front console of the vehicle or in the trunk
- The Arbitrator CP can be used stand-alone or with a Toughbook laptop
- Camera is temperature-, vibration- and dust-resistant
- Camera's nearly 70 degree wide-angle lens provides an exceptionally large field of view
- Infrared technology allows for viewing even in complete darkness
- High-capacity reusable 4GB P2 card stores up to 16 hours of video data that can be rewritten
- Recorded files can be archived on a local/external hard drive or DVD-R/CD-R and transmitted via 802.11g or other high-speed wireless networks
- Bundled with powerful yet user-friendly software designed for public safety
- Open-system software ensures maximum compatibility and stability



COMPONENT

SPECIFICATION

Camera

FEATURES

- Zoom Range
- Low Light Capability
- Infrared
- Wide Angle Lens
- Auto Adjustments
- Weight
- Dimensions

CONTROLS

- Zoom
- Back Light Compensation
- Record
- Control Illumination

22x Optical; 220x (with Digital)
0.7lux (color); 0.04lux (B/W)
Auto/Manual
3.5–68.4 degrees
Focus, White Balance
18.3 oz.
6.5"L x 2.8"W x 3.2"H (with Sun Visor)

Auto/Manual
Auto/Manual
Auto/Manual
Auto/Manual

COMPONENT

SPECIFICATION

Control Panel

FEATURES

- Screen: 3.5" TFT LCD
- Color Depth: 262, 144 Colors
- Brightness: 450 Nits with Brightness Control
- View Angle: 130 degrees
- Size: 6.72"W x 4.22"H x 1.09"D
- Speaker: Built in

CONTROLS

- Illuminated Switch
- P2 Recorder and Camera

Allows Nighttime Operation
Record, Stop, Ready, Busy, Mute, Key Lock LED

P2 Recording Deck

FEATURES

- Control: PC or Control Panel (320 X 240) QVGA or (720 X 480) D1
- Resolution: 30 / 10 / 1 fps
- Frame Rate: Standard
- GPS Module: Solid State P2 Card
- Recording Media: 2
- Number of Slots: 4GB (one included), 8GB
- P2 Card Capacity: 16 hours per 4GB Card (512Kbps)
- Recording Time: Import from USB Drive or Manual Input
- Officer Information: Trigger or Timer (1-90 min)
- REC Stop: Normal / Loop (Overwriting P2 Card)
- REC Mode: 1 Week
- Program Recording: Tamper-resistant for Evidentiary Integrity
- Control Panel Key Lock: 37 oz.
- Weight: 7.0"W x 2.0"H x 6.1"D
- Dimensions:

CONTROLS

- Interfaces: Ethernet, Power, USB, Audio Cameras, Control Panel, Triggers, GPS Antenna
- On P2 Deck: Record, Stop
- Via Laptop PC or Control Panel: Record, Stop, Play, Pause, Slow
- External Triggers: Up to 8 Configurable (including Radar, Siren, Lightbar, Shotgun Rack)

Audio System

DIGITAL WIRELESS MIC

- Frequency Range: Up to 1,000 Feet in Open Field*
- Security: 16 Mill Code Combination
- Controls: Mute, Beep/Buzz, Start Recording
- Antenna: Internal / External
- Battery Life: 12 Hours
- Battery: Li-Ion 3.7VDC 2000mA

WIRELESS RECEIVER

- Frequency Range: Digital Spread Spectrum (902-927MHz)
- Channels: 20
- Antennas: In-car Diversity, Internal Windshield Mount
- Charging Bay: For 1 Digital Wireless Mic
- Dimensions: 3.2"L x 4.1"W x 1.5"H

AUDIO INPUTS

- Hidden In-car Microphone: Pin Jack
- Channels Available: 3 (2 Simultaneous)

Software

- Unlimited Meta Data Tags: Configurable (Date/Time, ID, Radar, GPS, Triggers)
- Officer Notes: Manual or Automated for Quick Archive Retrieval
- Radar Gun Protocol: Multiple Supported

Other

- Ports: Serial, Ethernet (RJ-45)
- Data Upload: Wireless, Ethernet, Removable Media
- Warranty: One year limited warranty, parts and labor, second and third year extended warranty also available

Accessories

- Extra Wireless Microphone Plus Receiver: TDSS-900-PNA
- Five-slot P2 Solid-state Memory Drive: AJ-PCD20
- Wireless Microphone Transmitter, Lavalier Microphone, Battery: TDSS-900T-PNA
- 8GB P2 Card: AJ-P2C008HG
- 4GB P2 Card: AJ-P2C004HG
- 2nd camera (rear facing): TBD

*Depending on environment

For more information visit

www.Howard.com or call us at 888.912.3151

Panasonic is constantly enhancing product specifications and accessories. To find the most up-to-date information on the Toughbook Arbitrator CP, please visit our website. Specifications subject to change without notice. Trademarks are property of their respective owners. ©2006 Panasonic Corporation of North America. All rights reserved.