

toughbook arbitrator CP

Rugged, Fully-integrated Mobile Digital Video System

- 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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Rugged, Fully-integrated Mobile Digital Video System

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 two 4GB P2 cards 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
- Open-system software ensures maximum compatibility and stability



COMPONENT	SPECIFICATION
Camera	
FEATURES	
• Zoom Range	22x Optical; 220x (with Digital)
• Low Light Capability	0.7lux (color); 0.04lux (B/W)
• Infrared	Auto/Manual
• Wide-angle Lens	3.5–68.4 degrees
• Auto Adjustments	Focus, White Balance
• Weight	18.3 oz.
• Dimensions	6.5"L x 2.8"W x 3.2"H (with Sun Visor)
CONTROLS	
• Zoom	Auto/Manual
• Back Light Compensation	Auto/Manual
• Record	Auto/Manual
• Control Illumination	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	Allows Nighttime Operation
• P2 Recorder and Camera	Record, Stop, Ready, Busy, Mute, Key Lock LED
P2 Recording Deck	
FEATURES	
• Control	Control Panel
• Resolution	(320 X 240) QVGA or (720 X 480) D1
• Frame Rate	30 / 10 / 1 fps
• GPS Module	Standard
• Recording Media	Solid State P2 Card
• Number of Slots	2
• P2 Card Capacity	4GB (two included), 8GB
• Recording Time	16 hours per 4GB Card (512Kbps)
• Officer Information	Import from USB Drive or Manual Input
• REC Stop	Trigger or Timer (1-90 min)
• REC Mode	Normal / Loop (Overwriting P2 Card)
• Program Recording	1 Week
• Control Panel Key Lock	Tamper-resistant for Evidentiary Integrity
• Weight	37 oz.
• Dimensions	7.0"W x 2.0"H x 6.1"D
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
• AC 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
• 16GB P2 Card	TBD
• 4GB P2 Card	AJ-P2C004HG
• 2nd Camera (rear facing)	TBD

*Depending on environment

For more information, call 1-800-662-3537 or visit us on the Web at panasonic.com/toughbook/arbitrator.

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