



FS-CAM™

Specifications

P12

Most Innovative Digital In-Car Camera System on the Market Today for Law Enforcement

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SYSTEM

Component	Specification	Notes
CPU	Intel® Core™ Duo 1.73 GHz	Customer specified Depending on availability
RAM	DDR2 SO-DIMM x 1, Max. 2GB	512MB XP - 1GB Vista
Chipset	Mobile Intel® 945GM Express + ICH7M 533MHz/667MHz FSB	Depending on RAM and Processor
SSD	Type II CF socket	Rear access only
Optical Drive	Slot Load or Tray DVD DL, CD RW, CD	Can be removed
Magnetic Drive	1 x SATA-1 2.5 mHD – 1 x Ultra DMA 33/66/100 EIDE	Optic drive uses IDE

GRAPHICS

Component	Specification	Notes
GPU	Mobile Intel® 945GM Express LVDS 18 bit	
RAM	224MB shared	
VGA	Internal VGA connector via custom cable	Call for cable
S-Video	One industry standard connector	Second display

Display

Component	Specification	Notes
LCD	High Temp 12.1"	
Brightness	400 Nit	Up to 1000 nit
Touch Screen	Resistive high accuracy industrial 12.1	

External I/O

Component	Specification	Notes
USB	4 x USB 2.0 (High Speed) 1 x Side – 2 x Rear	1 x 802.11g USB
Serial	1 x RS232 (Rear)	1 x Touch Screen
PS/2	1x Keyboard – 1 x Mouse	Dual Cable supplied
Ethernet	Marvell 88E8053 PCI Express Gigabit LAN (Rear)	On Board
GPIO	2 x 0 to 18v sense inputs (Ignition and AUX)	Ignition for timer
Switched IO	2 x 10 amp relay connections	Timer relay connection

AUDIO

Component	Specification	Notes
APU	ICH7M Built-in audio + AC97 codec	
Amplifier	4 x 25 watt Car audio grade	
AM/FM/WB	CRISP controlled digital tuner with Weather Band	
CD/MP3 Play	Shared with MB	On Board
AUX Input	3.5 mm audio jack (MP3, IPOD, Satellite)	
NAV Input	Free hanging wire for "MIXED" audio input	Police Radio input

Mechanical

1100 Hemlock Street
North Little Rock, AR, 72114
(866)847-8762

5090 Wilfong Road
Memphis, TN, 38134
(866)847-8762

2515 Texas Avenue
Houston, TX, 77003
(866)847-8762

1613 Dowzer Avenue
Pell City, AL, 35125
(866)847-8762



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Component	Specification	Notes
Dimensions	11.75" x 9.75" x 3" (L x H x W)	
Power	8.5v~18v DC – 2.85A typical (6.2A Peek)	Standard car voltage
Operate Temp	0°C~60°C (32°F~140°F)	Constant temp
Storage Temp	-20°C~80°C (-68°F~176°F)	
Humidity	10%~90% (non-condensing)	

Mounting

Component	Specification	Notes
Rear Plate	Standard VESA Mount*	Crown Victoria Only

*Refer to Havis-Shields, Jotto-Desk, Gamber Johnson and Troy

Wireless

Component	Specification	Notes
LAN	Internal 802.11 A/B/G	Internal USB high gain
WAN	Cellular and Data Modem	USB, Ethernet or Serial

Software Capabilities

Component	Specification	Notes
FS-Cam™	Able to support FS-Cam™ hardware and software	XP Only until 2009
Windows	Able to support XP and Vista	XP Default
CAD	Able to support CAD software	
AM/FM Radio	AM/FM Radio	Plug and play C.V.
Satellite Radio	Connection ready	Fee required
Weather Radio	Standard	
MP3 Player	Standard	

Refer to FS-Cam™ Captain Specifications for in-car camera specifications. When ordering FS-Cam™ in-car video, a Captain will be added to complete the Commander.

*Due to the advanced technology of FS-Cam™, we are constantly upgrading and enhancing products. Specifications may change without notice. Please contact your FS-Cam™ sales manager for current specifications for bid specs.

BR06-04-08