



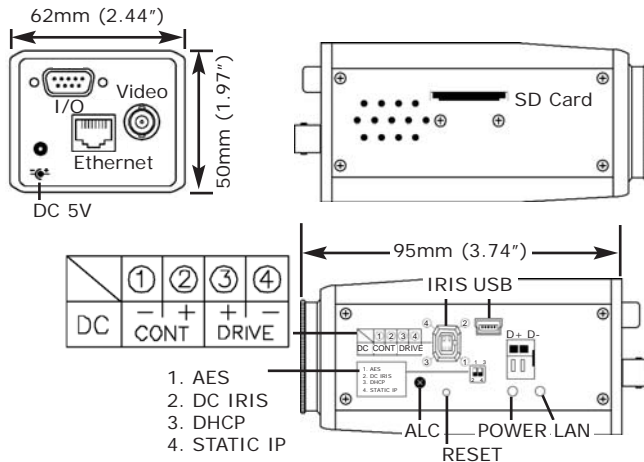
### Product Features

- Video Recording At The Edge - acts As A Remote Server Or DVR. No Data Loss via ERS\*\*
- Motion-JPEG And MPEG4 Streaming With Audio
- Superior Image Quality From Progressive Scan CCD (Up To 30fps)
- Built-in Motion Detection
- Analog BNC Output For Easy Installation
- Built-In Web Server And Network Interface
- USB Interface

\*\* Refer to ERS Application Note



Note: Equipment with audio recording capabilities is intended to be used only for legal and proper purposes. The customer assumes all liability related to legal and proper use per VIS waiver FOR-03-021.



### Environmental

Operating Temperature	5° C ~ 50° C (41° F ~ 122° F)
Storage Temperature	0° C ~ 60° C (32° F ~ 140° F)
Operating Humidity	Max. 80% RH
Storage Humidity	Max. 85% RH

### Mechanical

Dimensions W x H x D	62mm x 50mm x 95mm (2.44" x 1.97" x 3.74")
Weight	306g (0.67 lbs)
Lens mount	CS
Alarm I/O	1 alarm in/1 alarm out, 1 reset
Connectors	Power: 1.3mm barrel jack Video: BNC Ethernet: RJ-45 jack USB: 5 pin mini B Input/outputs: DB-9 (RS-485, RS-232, alarms, audio)

### Electrical

	20N758 (NTSC) / 21N758 (PAL)
Viewer Operating System(s)	Windows 2000, Windows XP
Viewer Browser(s)	Internet Explorer 6.x or above
Network Protocol(s)	TCP/IP, DHCP, HTTP, UDP, SNMP, ICMP, DDNS, DNS, UPnP, PPPoE
Network Type	Ethernet (RJ-45 wired, 10/100base-TX), MDIX support
Video Compression	MPEG 4 & M-JPEG (5 levels) selectable
Security	Supports 10 users (3 levels of security) Password protection available
Trigger	Motion detection, alarm in
External Storage	Slot for SD memory card 8Gb (max)
Image Sensor	¼" Sony Wfine VGA progressive scan CCD
Resolution	640 x 480
Signal to Noise Ratio	>48dB
Sensitivity	0.75 lux
Gain	AGC (selectable via ALC POT)
White Balance	AWB (software controlled)
White Balance Range	2700 - 6300K
Shutter Speed	1/30 - 1/27,000
Frame Rate	30 frames/sec. (max) @ 640 x 480
Iris Controls	Electronic shutter/DC iris
Video Output	1Vp-p composite, 75 ohms
Power Input	5VDC (24VAC to 5VDC via optional converter - 60BP1P5)
Power Consumption	3W max
LED Indicators	Power and Ethernet
Audio Function	Line level - 16bit, 8KHz sample rate

### Accessories

Included	Power Supply	5VDC
	Cable	USB 2.0
Optional	SD Card	4GB - 70M04GB 8GB - 70M08GB
	Note: SDHC Class 6 SD cards required	

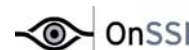
### Software

Included	IP recording application software (SecureView), for up to 16 cameras
<b>SFT-07025</b>	
SDK (Optional)	Software Development Kit available to system integrators
<b>SFT-07020-SDK</b>	
Minimum System Requirements	Intel Pentium 1.5 GHz processor or above (2.8 GHz or higher recommended) 128-MB RAM at least (256-MB or higher recommended) Windows 2000, XP or above 4 MB VGA card capable of 24-bit true color display 100 MB free hard-disk space for software installation In the multi-channel recording mode, the HD data transfer rates must be 66MB or above (100MB or higher recommended) 10/100 Base-TX network for LAN operation Microsoft Internet Explorer 6 or above

10/17/08 PDS-20N758 Rev J

All data subject to change without notice.

Supported by



Approbations

CE, FCC



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