

# SentiO PSD17802 17" LCD Monitor with DVR & 2 Camera's

- 17" TFT with built in 8 Channel DVR
- Multiplex Control Options
- IR Remote Control
- GUI Interface
- 10/100Mbps Ethernet interface
- True 8 Channel Digital Video Triplex Operation
- Covert Camera Function
- Pre- Event Recording
- Mpeg 4 Compression
- Built in 160Gb HDD
- S.M.A.R.T. HDD Support

This innovative designed DVR/17" TFT Monitor is an ideal solutions for applications requiring the quality of a full Digital Video Recorder, but with limited space. Up to 100fps record, 8 video Inputs, and a separate spot outputs allows the images to be relayed to another remote monitor.

With front panel controls, IR remote control & a 10/100 Ethernet connections allow the DVR to be controlled locally, from a distance with the remote control and then from a remote location or over a IP solution.

The covert function allows cameras to be recorded but not displayed, pre-alarm event recording will automatically record a pre-set amount of time before the motion detection triggers.

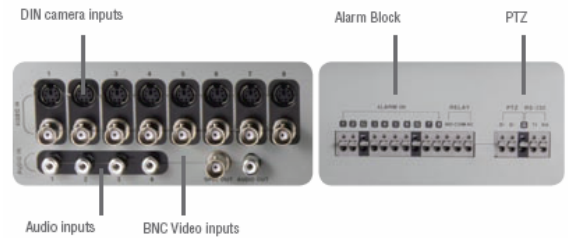


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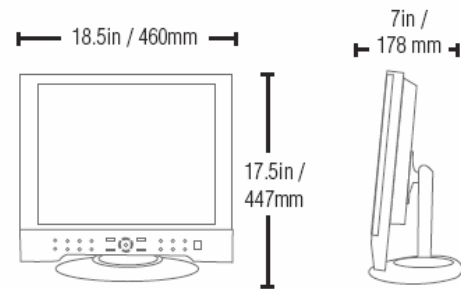
## Specifications:

<b>Monitor:</b>	
LCD:	17"
Resolution:	704x480, 704x240, 352x240(NTSC), 704x576, 704x288, 352x288(PAL)
Monitor display:	Real time 30Fps(NTSC), 25 Fps (PAL) per camera
Image size:	3-5 Kbyte (352x240, 352x288), 5-10 Kbyte (704x240, 704x288) 6-16 Kbyte (704x480, 704x576)
Video inputs:	8 x 1Vp-p, CVBS, 75ohms, BNC, DIN
Audio inputs:	4 x line-in, RCA sockets
Audio output:	1 x line-out, RCA socket
Supply voltage:	100VAC-240VAC, 12VDC , 5A, 60/50Hz
Power consumption:	Approx. 60watts
Temperature range:	-5° ~ 50° C / 23° ~ 122° F
Weight:	8.3 kg / 18.2 lbs
Dimensions:	18.5" x 15.5" x 2.75" / 460mm x 395mm x 70mm (Excluding Stand)
<b>DVR:</b>	
Hard disk capacity:	160 GB Surveillance HDD (Max 500GB), 100% duty cycle, 8 MB expanded cache
Secondary Storage:	USB Default (USB memory stick, USB HDD)
Back-up file formats:	AVI, JPG, BMP
Compression:	MPEG4
Recording speed:	352x240 : 120/100 (NTSC/PAL) , 704x240 : 60/50 (NTSC/PAL) 704x480 : 30/25 (NTSC/PAL)
Record Scheduling:	Daily, Weekly adjust specific Hr per channel
Pre/Post alarm recording:	5 seconds (Pre); 3 minutes (Post), programmable per camera
Event/Log search:	Up to 100,000 for user login/out, configuration changes, remote access, connects/disconnects
Playback:	Single, Quad or 8CH Simultaneous
Alarm inputs:	8 x TTL, programmable as NC/NO
Alarm outputs:	1 x Relay with NO/NC contact; 30VDC/1A, 125VAC/0.5A resistive
Activity detection:	16x16 grid, Sensitivity levels: 10
PTZ Control:	RS-485 interface
Remote Functions:	Live View, Live Recording, Search, Set-up, Back-up
Network Speed Control:	8 levels (56Kb ~ 8MB)/sec.
Network Protocol:	TCP/IP, DDNS and Web
Network Interface:	10/100-Base-TX, RJ-45

## Back Jack Panel:



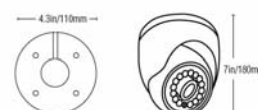
## Dimensions:



## Specifications:

Image Sensor:	1/3" SONY CCD
Lens:	Fixed 6.0mm
Number of pixels NTSC:	768(H) x 495(V)
Horizontal resolution:	480TVL
Minimum illumination:	0.1 Lux@F1.6 (IR LEDs ON)
IR Range:	30 Ft./9.1m
Backlight compensation:	ON
IR LED Wavelength:	850nm
Electronic Shutter Speed:	1/60 ~ 1/100,000 sec.
White balance:	Auto
S/N ratio:	>48dB
Gamma corrector:	0.45
Sync. system:	Internal
Video output:	1.0 Vpp @75 ohm
Power Supply:	DC12V , < 300mA
Operation temperature:	-20° ~ 50° C (-4° ~ 122° F)
Weight:	0.5lbs/230g

## Dimension:



\* Specifications & design Subject to Change without notice