DIGIMERGE™

The Benchmark for Value in CCTV

Professional Integrated Surveillance System
17" LCD with Integrated 8 Channel Digital Video Recorder & 2 High Resolution Cameras

: RECORD
: PRE RECORD
C : CONTINUOUS
M : MOTION
A : ALARM

PWR
REC
NET

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D17802161P

Monitor/Interface:

- Thin design 17" LCD surveillance display features ultra-fast refresh rate and wide viewing angle

- Spot Video Out: Allows the user to connect another monitor to the system and display the video in another location (i.e. front door)

- Multiple control options: Includes front panel manual control and IR Handheld Remote Control (included).

- GUI Interface: Graphical User Interface simplifies programming and setup

- Network interface provides Remote Viewing and Recording without the requirement for a dedicated PC*

Digital Video Recorder:

- 'True' 8 Camera digital video system with Pentaplex operation allows you to View, Playback, Record, Remote access control, Backup simultaneously

- Independent Channel Control: Customize the recording parameters to the surveillance application for each camera on the system

- Covert Camera function: The camera will not be viewable on the monitor, but video images will still be recorded

- Pre-Event Recording: The system will automatically record a preset amount of time before motion triggers the recording (this feature allows the user to see activities leading up to the event)
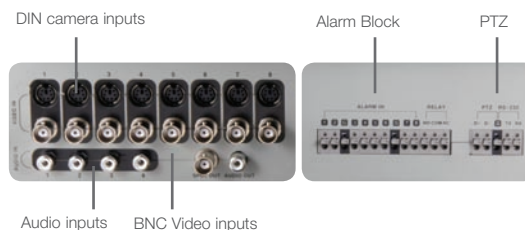
- MPEG4 Compression: Small File sizes without comprising video quality

- 160 GB High Reliability Surveillance Hard Disk Drive: Hard Drive is specifically designed for optimal performance in the commercial video security market.

- S.M.A.R.T HDD Support (Self-Monitoring Analysis and Reporting Technology): Auto Detection / Recovery to ensure the HDD is functioning properly at all times while protecting video stored on the Hard Drive.

See DCD110043 Series specification sheet for camera features & technical specs
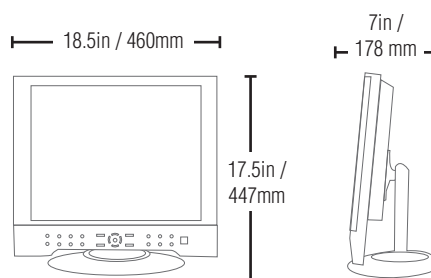
Specifications:

Monitor:

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)

DVR:

Hard disk capacity:	160 GB Surveillance HDD (Max 750GB), 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:

DIN camera inputs   Alarm Block   PTZ

Audio inputs   BNC Video inputs

Dimensions:

18.5in / 460mm   7in / 178 mm

17.5in / 447mm

Standard Configurations:

D17802161P - 17" LCD with Integrated 8 Channel Digital Video Recorder, 160 GB HDD & (2) High Resolution Vandal Resistant Color Day/Night IR Dome Cameras (DCD110043RP)

Product

*   Requires a high speed internet connection and router (not included)