

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



## D17800 SERIES

### 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)

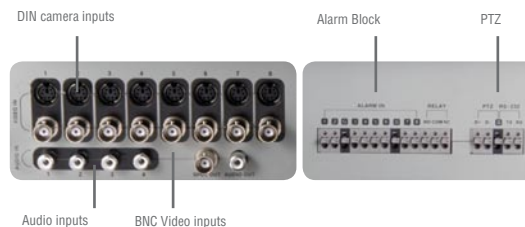
- MPEG4 Compression: Small File sizes without comprising video quality
- High Reliability Surveillance Hard Disk Drive: Hard Drive is specifically designed for optimal performance in the commercial video security market.
- S.M.A.R.T HDD Support (Self-Monitoring Analysis and Reporting Technology): Auto 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

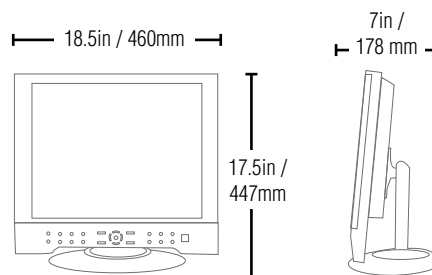
## Specifications:

|                                  |   |
|----------------------------------|---|
| <b>Monitor:</b>                  |   |
| <b>LCD:</b>                      | 17"   |
| <b>Resolution:</b>               | 704x480, 704x240, 352x240(NTSC),<br>704x576, 704x288, 352x288(PAL)                              |
| <b>Monitor display:</b>          | Real time 30Fps(NTSC), 25 Fps (PAL) per camera  |
| <b>Image size:</b>               | 3-5 Kbyte (352x240, 352x288), 5-10 Kbyte<br>(704x240, 704x288) 6-16 Kbyte (704x480, 704x576)    |
| <b>Video inputs:</b>             | 8 x 1Vp-p, CVBS, 75ohms, BNC, DIN   |
| <b>Audio inputs:</b>             | 4 x line-in, RCA sockets  |
| <b>Audio output:</b>             | 1 x line-out, RCA socket  |
| <b>Supply voltage:</b>           | 100VAC-240VAC, 12VDC , 5A, 60/50Hz  |
| <b>Power consumption:</b>        | Approx. 60watts   |
| <b>Temperature range:</b>        | -5° ~ 50° C / 23° ~ 122° F  |
| <b>Weight:</b>                   | 8.3 kg / 18.2 lbs   |
| <b>Dimensions:</b>               | 18.5" x 15.5" x 2.75" /<br>460mm x 395mm x 70mm (Excluding Stand)                               |
| <b>DVR:</b>                      |   |
| <b>Hard disk capacity:</b>       | 160 or 250 GB Surveillance HDD (Max 500 GB),<br>100% duty cycle, 8 MB expanded cache            |
| <b>Secondary Storage:</b>        | USB Default (USB memory stick, USB HDD)   |
| <b>Back-up file formats:</b>     | AVI, JPG, BMP   |
| <b>Compression:</b>              | MPEG4   |
| <b>Recording speed:</b>          | 352x240 : 120/100 (NTSC/PAL) ,<br>704x240 : 60/50 (NTSC/PAL)<br>704x480 : 30/25 (NTSC/PAL)      |
| <b>Record Scheduling:</b>        | Daily, Weekly adjust specific Hr per channel  |
| <b>Pre/Post alarm recording:</b> | 5 seconds (Pre); 3 minutes (Post),<br>programmable per camera                                   |
| <b>Event/Log search:</b>         | Up to 100,000 for user login/out, configuration changes,<br>remote access, connects/disconnects |
| <b>Playback:</b>                 | Single, Quad or 8CH Simultaneous  |
| <b>Alarm inputs:</b>             | 8 x TTL, programmable as NC/NO  |
| <b>Alarm outputs:</b>            | 1 x Relay with NO/NC contact; 30VDC/1A,<br>125VAC/0.5A resistive                                |
| <b>Activity detection:</b>       | 16x16 grid, Sensitivity levels: 10  |
| <b>PTZ Control:</b>              | RS-485 interface  |
| <b>Remote Functions:</b>         | Live View, Live Recording, Search, Set-up, Back-up  |
| <b>Network Speed Control:</b>    | 8 levels (56Kb ~ 8MB)/sec.  |
| <b>Network Protocol:</b>         | TCP/IP, DDNS and Web  |
| <b>Network Interface:</b>        | 10/100-Base-TX, RJ-45   |

## Back Jack Panel:



## Dimensions:



## Standard Configurations:

**D17802161** - 17" LCD with Integrated 8 Channel Digital Video Recorder, 160 GB HDD & (2) High Resolution Vandal Resistant Color Day/Night IR Dome Cameras (DCD110043R)

**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)

**D17802251** - 17" LCD with Integrated 8 Channel Digital Video Recorder, 250 GB HDD & (2) High Resolution Vandal Resistant Color Day/Night IR Dome Cameras (DCD110043R)

## Product Views:



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

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