

AVD-789 (H.264 16CH DVR)

# Digital Security System

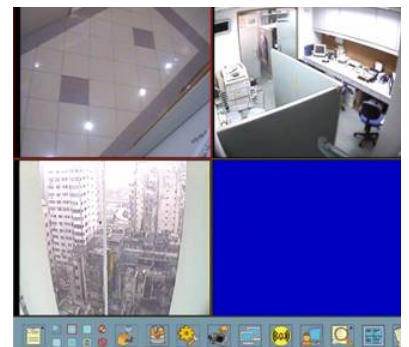
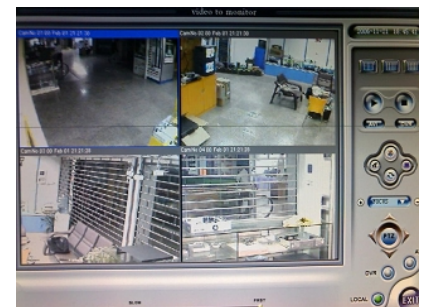
PERFORMANCE & RELIABILITY

H.264



## Feature :

- High quality video Display and Recording: NTSC(720x480), PAL(720x576) real time display
- Multi-Recording/ Search Categories: Date/ Time, Event, Manual, Schedule
- Real time recording support:480 Fps for NTSC at CIF image (400 Fps for PAL) – 6ch Audio and 16ch Video recording at the same time
- Pentaplex: Live, Record, Playback, Back-up and Network as the same time
- Backup: USB 2.0 support
- PTZ camera control in local and remote area
- Manual/ Schedule, alarm/ motion recording Modes
- Static, Dynamic IP and DDNS and Multi-user accessing support
- Remote Live Monitoring, file searching, Backup, Playback and PTZ camera control
- Remote Configuration, Firmware Upgrade and Event (Alarm, Motion) Notification





## AVD-789 (H.264 16CH DVR)

### FRONT VIEW



### FUNCTIONAL SPECIFICATIONS

| Description                    |                     | Specification                                                                     |
|--------------------------------|---------------------|-----------------------------------------------------------------------------------|
|                                |                     | AVD-789                                                                           |
| Video                          | Video Input         | 16Channels Independent Input with 1.0Vp-p,75Ω BNC                                 |
|                                | Video Output        | 1ch PAL/NTSC Output with 1.0Vp-p, 75Ω BNC, Composite Video Signal                 |
|                                |                     | 1ch VGA Display Output                                                            |
| Audio                          | Audio Input/Output  | 6ch Input and 1ch output                                                          |
| Digital Processing and Storing | Compression         | H.264                                                                             |
|                                | Video Freq          | 12.5K-93.75Kbytes/s                                                               |
|                                | Audio Size Rate     | G7.22                                                                             |
|                                | Video Size Rate     | 45M-337.5Mbytes/hour                                                              |
|                                | Storage             | 4 IDE Hank Disks , Support 300G or Larger                                         |
| Resolution                     | Display             | NTSC: 720X480, PAL:720X576, Single, Quad, Sequential image                        |
|                                | Recording           | NTSC: 720X480, 320X240, PAL: 750X576, 360X288 active pixels                       |
| Alarm                          | Output              | 1ch Independent Alarm                                                             |
| Frame rate                     | Recording (FPS)     | 400 (720X576) (Quad) FPS                                                          |
| Network                        | Protocol            | 10/100 Base-T TCP/IP, UDP, HTTP, SMTP, NTP, DHCP, DDNS                            |
|                                | Network Function1   | Easy GUI, Live Monitoring, Remote Configuration, PTZ control, Backup and Playback |
|                                | Network Function2   | Multi-user accessing, One way audio support, NTP Option: CMS software             |
| PTZ                            | Pan/Tilt/Zoom       | RS485                                                                             |
| Archiving                      | Back-up             | USB 2.0 for data backup                                                           |
| F/W upgrade                    | Network / USB2.0    | Firmware Upgrade via USB, network                                                 |
| Other                          | Power               | AC 220V (±20%) 、50Hz (±2%)                                                        |
|                                | Working Temperature | 0~50℃                                                                             |
|                                | External Dimensions | 440 ( W ) x96.6 ( H ) x 435 ( D ) mm (without Footpads and pedestal)              |

The above specification can be changed without previous notice for improvement of product.

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