

# Digital Video Recorder

## DVR-1600S

### Features

- High quality video Display and Recording
- Compression: MPEG-4 for video, G.723 for Audio Multiple Search Categories
- Real time recording and Playback support
- DVD Back up, USB 2.0 USB Memory Drive and Mouse support
- Static IP as well as Dynamic IP (DHCP, Floating IP) and DDNS support
- Multi-user accessing support/ CMS support
- Can Control DVR by Controller, DCK-500A Up to 64pcs

**MPEG 4, Pentaplex  
16CH Real Time**

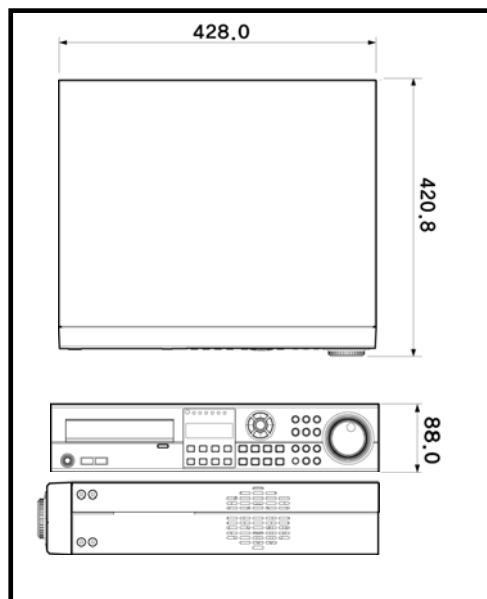
### Picture



Network viewer

File Player

### Dimension



### Specifications

| Description       |  | DVR-1600S  |
|-------------------|--|--|
| Video             | Input                                    | 16CH, composite Video, BNC   |
|                   | Output                                   | 2 BNC, 1 SPOT, 16ch Loop, S-Video(1CH), VGA Output (Max. 1024x768)   |
| Audio             | Input/Output                             | 16CH Input and 2CH Output  |
| Resolution        | Display                                  | NTSC:720x480, PAL:720x576  |
|                   | Recording                                | NTSC: 720x480, 720x240, 320x240, PAL:720x576, 720x288, 360x288 active pixels   |
| Compression       | Algorithm                                | MPEG-4 for video, G.723 for audio  |
| Operation         | Pentaplex                                | Recording, Playback, Monitoring, Back up & Network Embedded Linux (OS)   |
| Frame rate        | Recording (FPS)                          | Video and audio real time recording, 480(352x240),120(720x480) NTSC / 400(352x288),100(720x576) PAL, Recording (Frames/sec): 30 to 1 FPS for each channel  |
| Recording         | Recording mode                           | Continuous, Scheduled, Motion , Alarm Recording  |
|                   | Alarm (Event, Motion)                    | Selectable recording CH & pre-recording Duration: 30sec, 1,2,3,4,5,6,7,8,9,10,20,30,40,50 min  |
|                   | Alarm In/ Relay Out                      | 16 (NO or NC) Alarm Input/ 4 NO and 4 NC Relay Out   |
| Playback          | Normal, Fast PB And Search Jog & Shuttle | Fast Forward: x2,x4,x8,x16( NTSC, PAL)<br>Fast Backward: x2,x4,x8,x16(NTSC, PAL)<br>Search list sorting : All, alarm, motion, schedule & time.             |
| HDD               | Management                               | SATA HDD Support (Max 4)   |
| Network           | Protocol                                 | 10/100 Base-T TCP/IP, UDP, HTTP, SMTP, NTP, DHCP, DDNS   |
|                   | Network Function                         | Live Monitoring, Remote Configuration, Backup and Playback, Web (IE) viewer, Event Notification, Multi-user accessing, Two way audio support. CMS software |
|                   | Time Setting                             | Network Time Protocol Support  |
| PTZ               | Pan/Tilt/Zoom                            | RS485  |
| Archiving         | Copy                                     | CD R/W (or DVD) and USB 2.0 for data backup  |
| Dimension         |  | 428mm(W) X 420mm(D) X 88mm(H)  |
| Power Consumption |  | Max. 60W   |
| Electrical Power  |  | DC12V 5A 50Hz/60Hz   |