



# REAL-TIME ECONOMICAL DVR

VS-104VGA / VS-108VGA / VS-116VGA

DIGITAL VIDEO RECORDER



VS-104VGA / VS-108VGA



VS-116VGA

## Features

- H.264 triplex real time economical DVR
- Graphical interface, easy to use
- Support USB mouse
- Backup file supports windows media player
- Support network file share function
- Support 4 CH simultaneous playback
- Support dual coding stream

# DIGITAL VIDEO RECORDER

## H.264 4/8/16CH

### SPECIFICATION

| Model                     | 4 Channel                                                                                                         | 8 Channel                                                                                          | 16 channel                                                                                    |
|---------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Video Format              | PAL/NSTC/SCEAM                                                                                                    |                                                                                                    |                                                                                               |
| Video Format              | H.264 Baseline Compression                                                                                        |                                                                                                    |                                                                                               |
| Video Input               | BNC 4 Input/ 1 Output                                                                                             | BNC 8 Input / 1 Output                                                                             | Bnc 16 Input / 1 Output<br>1 call out                                                         |
| Audio Format              | G.726 8Kx16bit ADPCM Mono                                                                                         |                                                                                                    |                                                                                               |
| Audio Input               | RCA 4 Input/ 1 Output                                                                                             | RCA 8 Input / 1 Output                                                                             | BNC 16 Input / 1 Output                                                                       |
| Alarm Type                | Motion Detection, Sensor Input, Relay Output, Video Loss                                                          |                                                                                                    |                                                                                               |
| Sensor in/Out             | 4CH Input / 1CH Output                                                                                            | 4CH Input / 1CH Output                                                                             | 16CH Inout / 4CH Output                                                                       |
| Display Frame Rate        | each Channel PAL : 25 FPS, NTSC : 30 FPS                                                                          |                                                                                                    |                                                                                               |
| Playback Resolution (1ch) | NTSC:<br>30fps/(CIF), 30fps/(halfD1), 15fps/D1<br>Pal:<br>25fps/(CIF), 25fps/(halfD1), 12fps/D1                   | NTSC:<br>30FPS/(CIF) 15fps/(halfD1), 7.5fps/D1<br>PAL:<br>25fps/(CIF) 12.5fps/(HalfD1), 6.25fps/D1 |                                                                                               |
| Record Frame Rate (Max)   | NSTC: 120FPS@CIF,<br>120fps@halfD1, 60FPS@D1<br>PAL: 100FPS@CIF,<br>100FPS@halfD1, 50FPS@D1                       | NTSC: 240FPS@CIF,<br>120FPS@halfD1, 60FPS@D1<br>PAL: 200FPS@CIF,<br>100FPS@halfD1, 50FPS@D1        | NTSC: 480FPS@CIF,<br>240FPS@halfD1, 120FPS@D1<br>PAL: 400FPS@CIF,<br>200FPS@halfD1, 100FPS@D1 |
| Record Method             | Power-on Auto Record, Scheduled Record ( Manual record, Motion Detection, Sensor Trigger)<br>Support Privacy Mask |                                                                                                    |                                                                                               |
| HDD Interface             | SATA Interface support 1500GB,                                                                                    |                                                                                                    |                                                                                               |
| Network Protocol          | TCP-IP / DHCP / DNNS / PPPoE / E-Mail                                                                             |                                                                                                    |                                                                                               |
| Network Function          | IE Browser Live Monitor, Configuration, Download Video Mobile Phone Surveillance                                  |                                                                                                    |                                                                                               |
| USB 2.0 Interface         | Mouse / Portable Mobile HDD / Flash Drive / DVD Burner / Firm Upgrade                                             |                                                                                                    |                                                                                               |
| Playback Method           | Normal Play, Fast Forward, Rewind, Single Step                                                                    |                                                                                                    |                                                                                               |
| Network Interface         | RJ45 10M / 100M Ethernet Auto Detect                                                                              |                                                                                                    |                                                                                               |
| PTZ Protocol*             | PELCO-P, PELCO-D, Samsung, Panasonic                                                                              |                                                                                                    |                                                                                               |
| Video Backup              | MP4, AVI or H.264 Raw                                                                                             |                                                                                                    |                                                                                               |
| Power Adapter             | DC 12V Adapter                                                                                                    |                                                                                                    |                                                                                               |
| Power Consumption         | 10~15W                                                                                                            |                                                                                                    |                                                                                               |
| Operating Temperature     | 10°C ~ +40°C                                                                                                      |                                                                                                    |                                                                                               |
| Operating Humidity        | 10%~90% RH                                                                                                        |                                                                                                    |                                                                                               |
| Dimensions*               | 315(W) x 224(D) x 52(H) mm                                                                                        |                                                                                                    |                                                                                               |

