

TECHNICAL DATA SHEET

HDDVR4

4 Channel HD-SDI Digital Video Recorder



KEY FEATURES

- 720p or 1080p Recording
- Dual Codec; H.264 / MJPEG
- Adjustable Resolution
- Real Time Multi-Channel Playback
- Integrated DVD-RW
- User Friendly GUI & E-MAP Facility
- IR Remote Control & Mouse (Supplied)
- Built-in Web Server & Client Software
- Support External Storage with Max. 64TB via Storage (NVST04) or 16TB with eSATA
- Mobile Phone Viewing (Blackberry, iPhone, Android)
- DC 12V ($\pm 10\%$)

TECHNICAL DATA SHEET

TECHNICAL SPECIFICATION

Model Number	HDDVR4
Operating System	Embedded Linux
Video Input	4 x HD-SDI (SMPTE292M) BNC Connectors
Video Output	1 x HDMI, 1 x VGA
Video Compression	H.264 / MJPEG
Display Speed & Resolution	120FPS / 1080p, 720p
Recording Speed	50FPS at 1080p , 100FPS at 720p
Sensor Input / Relay Output	4 Inputs / 4 Outputs (Configurable N.O./N.C.)
Audio Input / Output	4 Channel Input / 1 Channel Output
System Control	Key Buttons, Remote Client, IR Remote, Keyboard
PTZ Control	RS-485
Recording Quality	5 Levels of Compression Rate & Record Frame Rate Adjustment
Motion Detection	Yes, 22 x 18 Grid
Search Mode	Event, Thumbnail, Date/Time, Log, Text, SMART Search
Playback Mode	Forward, Reverse, Pause, 1/2x, 1x, 2x, 4x, 8x, 16x, 32x, 64x
Alarm Notification	Auto Email, Internal Buzzer, Relay Out, Pop-up Screen, Network Event, FTP Sending
Watermark	Yes
Password Protection	11 Levels (1 Admin, 10 Users)
Back-up	DVD-RW, USB, eSATA, Network
Interface	RS-485, RS-232C
HDD Storage	4 Internal SATA HDDs (8TB Storage), 1 eSATA, Giga Ethernet for NVST04
Network	TCP/IP, ARP, ICMP, DHCP, PPPoE, UDP, SMTP, SNMP, FTP, SNTp, HTTP, TLS
CMS	Central Monitoring Software Supports max 1000 Clients
Operating Conditions	Temperature: 5°C ~ +45°C, Humidity: 95% RH
Power Supply	DC 12V (10%)
Power Consumption	AC 100~240V, 50/60Hz, 6.5Amp
Dimensions (W x H x D)	445 x 88 x 442 mm
Weight	10.3Kg

Features and specification are subject to change for further improvement without any notice.