



Pro HD

**ST
SERIES**



RELIABLE VERSATILE ANALOGUE DVRs

Simple Operation, Outstanding Image

ProHD-ST 16 channel DVRs
are ideal for larger CCTV sites.

ProHD-ST 16 channel DVRs provide the ideal platform for larger analogue CCTV systems.

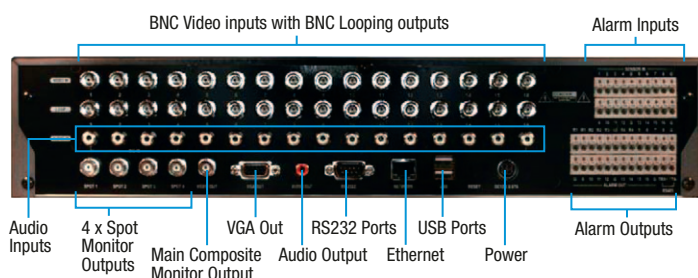
With a brilliantly simple user interface, excellent multi-site remote software and separate streams for mobile devices the ProHD-ST is a great fit for individual stores or a chain of larger sites.

Specifications

Model	PROHD161T
Video	
Video In	16 BNC (with 16 Loop-out)
Video Out	1 VGA & 1 BNC Main, 4 Spot Output
Audio	
Audio In	16 RCA (4 Mic in, 12 Line in)
Audio Out	1 RCA (Line-Out)
Device	
Sensor In	16 TTL
Alarm Out	4 Relay + 12 TTL
I/O Interface	RS232, RS485, USB2.0x3, USB1.1x1 for Mouse
Display	
Speed	Real Time
Resolution	720 x 480 (NTSC), 720 x 576 (PAL)
Split Screen	1, 4, 6, 8, 9, 13, 16, PIP, Digital Zoom
Recording	
Compression	H.264 Codec
Speed / Resolution	400 fps@CIF (PAL); 200 fps@HalfD1 (PAL); 100 fps@D1 (PAL)
Picture Quality	Very High, High, Standard, Low
Mode	Time-lapse, Event, Time & Event, Emergency (Panic)
Playback	
Display	1, 4, 6, 8, 9, 13, 16, PIP, Digital Zoom
Search Mode	Calendar Search, Event Search, Text-In Search, Go to Time
Playback Mode	Multi channel normal & reverse play RW & FF (x2, x4, x8, x16, x32), Frame to Frame, Pause
Network	
Network Interface	Ethernet (10/100 Base)
Protocol	TCP/IP, HTTP, DHCP, ADSL (PPPoE), RTP/RTSP
Application	Live, Playback, Setup, Notification (Callback, E-Mail)
Web Browse	Internet Explorer 7 or higher
Mobile Support	iPhone, Android, Black Berry Phone (Real Streaming)
General	
Storage	Max: 3 x SATA HDD & 1 x SATA ODD
Backup	CD & DVD-RW, External HDD (USB), External USB Memory
Control	Front panel button, USB Mouse, IR Remote Controller, Joystick controller (Optional)
OSD	Graphic User Interface (Multilingual)
Approval	FCC, CE, KCC
ROHS	ROHS Compliance
Power Consumption	DC 12V, 6.67A (80W)
Operating Temp.	5°C~40°C
Operating Humidity	0%~80% / Non-Condensing
Dimension	430 (W) x 88 (H) x 428 (D) mm – Rack-mountable
Weight	6Kg (without ODD, HDD)

Design and Specifications are subject to change without prior notice

Rear Connections



Features / Benefits

- Intuitive operation.
- User-friendly GUI for local and remote setup.
- Dedicated DB structure for saved footage stability.
- Integration to Serial POS interface.
- Fully compatible with Nemon-2 CMS software.
- iPhone/Android remote monitoring apps.
- TV and VGA outputs.
- 16 audio inputs with two way audio.
- 4 independent spot monitor outputs.
- Real Time recording at CIF, 1/2 D1 & D1 capable.
- Auto archiving feature ensures data redundancy.
- PTZ control.
- Up to 6TB internal storage.

H.264 Compression

H.264 delivers longer record times, lower hard disk costs and lower network usage.



Smaller File Size

- ▶ 60% less than MPEG-2
- ▶ 40% less than MPEG-4
- ▶ Longer record times
- ▶ Lower HDD costs

Lower Bandwidth

- ▶ Faster downloads
- ▶ Smoother and cleaner video over network

Embedded Linux

Built on an embedded Linux platform which delivers the most reliable performance for real time DVRs.



Web Configuration

A web interface allows installers and end users to configure and monitor the DVR without the need to install client software.



Ordering information

Part Number Description

PROHD161T 16 Ch H.264 400IPS Remote WEB Viewer DVR, 3HDDs Max 1.0TB



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