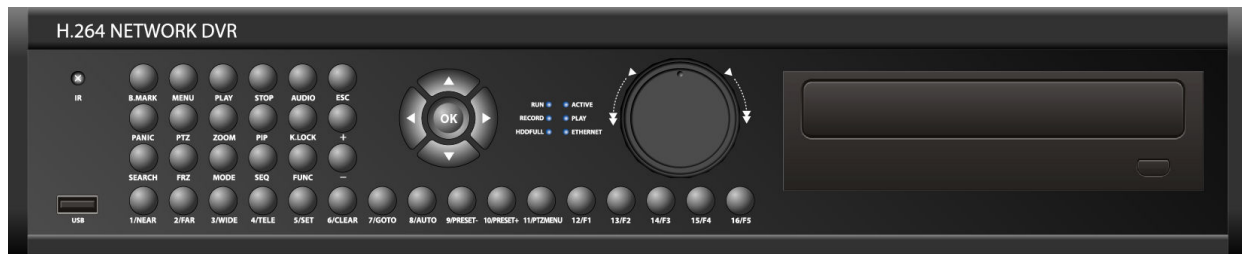


Impath H100 Series H.264 DVR Digital Video Recorder

The H100 is a series of versatile networked DVR powered with H.264 compression providing one of the most efficient compression methods for optimum HDD usage in storing video. The H100 series harnesses the power of H.264 hardware codec technology providing a high a very performance and producing crystal clear video. Select the model you need from the H100 series for providing up to 16 channels of real-time recording and simultaneous 16 channel forward/backward playback.



Key Features

- H.264 Hardware Codec
- Windows CE 5.0 Operating System (RTOS)
- Real-Time recording & playback @ CIF
- 4/8/16 Channel Models Available
- Audio Recording
- Graphical User Interface
- Pentaplex Operations
(Recording/Playback/Ethernet/Backup/Live)
- 500GB SATA HDD included, expandable up to 4TB
- DVD-RW(incl.), USB and HDD backup supported
- VGA and Analog Monitor Output
- Multi-Level user accounts
- Remote Client Software
- Remote Administration
- PTZ control supporting Pelco D (RS-485)
- Managed via Mouse, Remote Controller, Local Serial or Remotely (network)
- Rack mountable (brackets incl.)
- PS/2 Mouse compatible (incl.)
- Remote Controller (incl.)
- 1 Year Warranty extendable to 3 years.

Feature		H104	H108	H116
Video	Operating System	Windows CE 5.0 (RTOS)		
	No. Video (BNC)	4	8	16
	No. Loop Through	4	8	16
	Analog Outputs	2 x BNC x 1, 1.0Vp-p, 75ohm (Main & Spot Monitors)		
	VGA Output	DB15, Up to 1280x1024 Pixels		
Audio	No. Input /Output	1/1	2/1	4/1
	Compression	G.726 or mp2		
Recording	Compression	H.264 – 5 Step Selectable		
	Recording Mode	Schedule (Motion/Alarm/Continuous), Holiday, Emergency/Backup/Live		
	Hidden Camera	Option to view all or selected cameras without impacting cameras recording		
	Rate & Resolutions Pixels @ NTSC(PAL)	120(100)fps @360x240(360x288)	240(200)fps @360x240(360x288)	480(400)fps @360x240(360x288)
	Emergency Recording	Records at highest recording speed and image quality		
	Pre-Alarm	Configurable 0-5 sec.		
Search	Search Facilities	Time & Date, Event, % of HDD, Jog Dial, and Quick Play (Plays last recorded image in reverse)		
Storage	Integral	2 x SATA HDD bays		
	Backup	Via front panel USB2.0 and integral DVD RW		
Alarms	Input / Output	4/1	8/1	16/1
	Input Detection	N.C./N.O. Programmable		
	Motion Detection	16 x 12 Grid Array, Detection Division 32 x 24		
Connections and Interfaces.	TCP/IP Network Features	Ethernet 10/100Mbps, supports DHCP, SMTP, DDNS, E-Mail notification, Network Video Server (Web) : Receive motion images from all channels simultaneously. Remote Administration, Browser based backup Player		
	Remote Control SW	Included : Monitoring, Search & Playback, Back-up		
	Operation	Front Panel Buttons, Remote Controller, Mouse, Local via RS232 and Remote via TCP/IP		
	Mouse	PS/2 Compatible Mouse (included)		
	Serial I/F	RS232 via DB9, RS485 via TB		
	PTZ Protocol	Pelco,		
	User Access	Multi-level (Admin, Manager, User)		
	UI Language	Selectable English, French, Spanish		
General	Dimensions (W x H x D)	43.2 x 8.9 x 34.3 cm (17 x 3.5 x 13.5 in) Rack mount brackets included		
	Weight	Approx. 3.5Kg (7 lbs 11 oz)		
	Power	100 ~ 240VAC 12 VDC Adapter (Incl.) , Typ. Power 80W		
Options	Please contact your Sales Representative to inquire about optional accessories including Monitor and/or HDD upgrades.			

Model	Features
SM-H104	H100 Series H.264 DVR – 4 Channels
SM-H108	H100 Series H.264 DVR – 8 Channels
SM-H116	H100 Series H.264 DVR – 16 Channels