



Technical Specification

16 Ch. Network DVR
(H1610S & H1620S Series)

PelikanCam

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Items		Specifications	
Video	Input	BNC	16 Inputs (Composite 1.0Vp-p, 75ohm)
		Signal	NTSC/PAL(Selectable: This specification is for NTSC.)
	Output	BNC & VGA	2 Composite BNC (Main & Spot) & 1 VGA (XGA : 1024 x 768)
		BNC	16 Loop Outputs (Composite 1.0Vp-p, 75ohm)
Audio	Input & Output	4 CH Line input & 1 CH Line output	
	Codec	G.711(ADPCM)	
Alarm	Sensor Input	16 (NC/NO Selectable)	
	Alarm Output	4 Alarm Outputs by Alarm, Motion, Video Loss	
Recording	Compression	H.264	
	Resolution: Rate	352x240: 120ips(#H1610S), 240ips(#H1620S) 704x240: 60ips(#H1610S), 120ips(#H1620S) 704x480: 30ips(#H1610S), 60ips(#H1620S)	
	Recording quality grade	Network, Economy, Normal, High, Fine	
	Recording Mode	Continuous/Schedule/Motion/Sensor/Manual	
	Motion Detection	Motion Detection Setup by Grid	
	Pre Recording	1 fps for 5 seconds before an event	
	Post Recording	10 seconds to 3 minutes after an event	
Display	Frame Rate	30ips (60 fields)	
Playback	Multi-Decoding	1, 4, 9, & 16 split screen	
	Search Mode	Timeline, Event, Archive, Log	
	Playback Speed	Single channel FF / FR: x2, x4, x8 Multi-channel FF / FR: x2, x4	
Storage	Internal HDD	Interface Type: Serial ATA I Max. Capacity of 1 HDD: 1TB Max. HDD Number: 3	
	File System	NaFS (prevents data loss or corruption in the event of power failure)	
	Backup	USB Drive	Video & Still Image
		Network	Video & Still Image
DVD-RW		(Optional) Video & Still Image	
User Interface	Menu Display	On Screen Display (Graphic)	
	Input Method	Front buttons, Remote controller (Supplied), Mouse (Supplied)	
Serial Port	Console	RS-232 (9pin D-Sub Connector)	
	PTZ & Keyboard control	1 RS-485/1RS-422	
	Termination	Yes	
Network	Dynamic IP & DDNS	Yes (Free DDNS)	
	Network Interface	10/100 base-TX Ethernet (RJ-45)	
Network Access	Client Software (supplied)	Live, Search, Backup, PTZ Control, Remote Setup & Upgrade	
	Web viewer (ME)	Live, Search, Backup, PTZ Control	
Other Features	DLS(Day Light Saving)	Yes	
	Multi-Operation	QUADPLEX (Playback/Record/Network/Backup)	
	Internal Beep	By Alarm, Motion, Video Loss, HDD error	
	Multi-Language	Yes	
	S/W Upgrade	via USB drive	
	NTP	Yes	
	POS / ATM	Yes	
Water - mark	Yes (Exclusive viewer support)		
Power	Power	AC 100~127V/200~240V, 50-60Hz, 200W	
Temperature	Operation Temperature	41°F to 122°F / 0-90% humidity	
Weight	Net Weight	6.0Kg / 13.2Lbs	
Dimension	W x H x D	432mm x 432mm x 98mm / 17" x 17" x 3.9"	

Specifications are subject to change without any notice.