



Technical Specifications

HD-SDI DVR

(DTS80 Series)

PelikanCam

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www.PelikanCam.com

Items	DTS8004-xx/ 4Ch System, DTS8008-xx/ 8Ch System, DTS8016-xx/ 16Ch System
Compression	H.264
Video Input Formats	1080/30p, 1080/60i and/or 720p (Auto selected)
Video Input Jack	4 BNC/ 4 Ch. System, 8 BNC/ 8 Ch. System, 16 BNC/ 16 Ch. System
Video Out Formats	1920x1080RB, 1920x1080, 1680x1050RB, 1680x1050, 1280x1024, 1024x768
Video Output Jack	1 HDMI & 1 VGA
Recording Rate (Max.)	7FPS / 1920x1080/30p or 1920x1080/60i per camera 15FPS / 1280x720p per camera
Recording Qualities	Super / High / Standard
Recording Modes	Continuous / Alarm / Motion / Emergency
Pre-Alarm Recording	Up to 3 Hours (User Programmable)
Dual Stream	On / Off
Audio Compression	ADPCM (16 Bit)
Audio Input (RCA)	4 ea/ 4 Ch. System, 8 ea/ 8 Ch. System, 16ea/ 16 Ch. System
Audio Output (RCA)	1 ea
Ethernet	10 / 100 / 1000 Mbps Ethernet (RJ-45)
PTZ Control	RS-485/422
Keyboard Controller	Accepted
Control Devices	Mouse (supplied), Remote control (supplied), Keyboard (not supplied)
POS	4 Ch. (via UBS port, connection adapter not supplied)
Alarm Input (NC/NO)	4 ea/ 4 Ch. System, 8 ea/ 8 Ch. System, 16ea/ 16 Ch. System
Alarm Output (NC/NO)	4 ea/ 4 Ch. System, 8 ea/ 8 Ch. System, 16ea/ 16 Ch. System
USB Port	4 ports (2 on Front, 2 on Back)
Motion Detection	Yes (22x15 grid)
Playback Speeds	x1, x2, x4, x8, x16, x32, x64, Extreme
Archive File Format	EXE (Video Clip) / JPEG (Still Image) (EXE is a self-playable format. EXE to AVI converter supplied)
File Archive Way	Integrated DVD-RW or USB
NTP Server	Yes
GMT Time Zone	Yes
Auto DST	Yes
Mobile Devices Supported	iPhone / Android / Blackberry / MS Mobile (Professional 6.1 or Higher)
Operating System	Embedded Linux
OS Firmware	Linux OS in Flash Memory
Watermark	Yes
Emergency Recording Key	Yes
Internal Storage	SATA x 3 Bays/ 4 Ch System (Up to 3TB per Bay) SATA x 4 Bays/ 8 & 16 Ch Systems (Up to 3TB per Bay)
Multi Language	English / Danish / Chinese / Japanese / Korean / Italian / Polish / Russian / Thai / Turkish / Spanish / French / Czech / German / Persian / Portuguese / Croatian / Arabic
Dimensions (WxHxD)	430 mm x 88 mm x 380 mm / 16.93 inch x 3.46 inch x 14.96 inch
Operating Temperature	5°C~40°C / 41°F~104°F, 0% ~ 90%
Power Requirement	100~240 VAC, 50~60 Hz
Power Consumption	Max. 80W
Conformity	FCC / CE / UL (NRTL)
Origin	Made in Korea

Specifications are subject to change without any notice.