

CRC
SOLUTIONS

D Series

True H.264 Realtime
Dual-Stream DVR



Compact & Flexible
True H.264 Main Profile



Pentaplex
4 / 8 / 16 Channel



Static IP, DHCP
DDNS Support



Archiving
(JPEG, EXE Format)



Keyboard
Controller



CMS / Web Client
Support



Audio
Recording & Playback



POS / ATM
(Patent Pending)



User Friendly
Server GUI & Front Design



E-mail Notification



Software Upgrade via
Network, USB Port



VGA Monitor
Output



WCS
(Watermark Check System)



USB x 3
(Front 1X, Rear 2X)



NTP
(Network Time Protocol)



E-MAP Function
Support



Mobile Viewer
(Windows Mobile 6.1 or Higher)

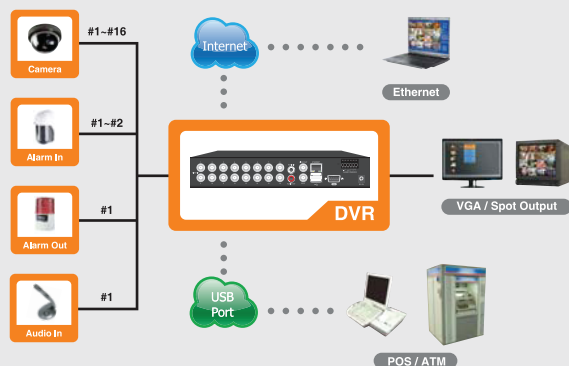
Technical Specifications

Model	D0412	D0824	D1648
Compression	H.264 (Main Profile)		
Signal Format	NTSC or PAL (Auto Selected)		
Video Input	Composite 4 BNC Inputs	Composite 8 BNC Inputs	Composite 16 BNC Inputs
Main Monitor Output	1 BNC / 1 VGA		
Spot Output	1 BNC		
Sequence	Yes		
Max. Recording Rate at CIF (FPS)	120 (NTSC) / 100 (PAL)	240 (NTSC) / 200 (PAL)	480 (NTSC) / 400 (PAL)
Max. Recording Rate at H.D1 (FPS)	120 (NTSC) / 100 (PAL)*	120 (NTSC) / 100 (PAL)	240 (NTSC) / 120 (PAL)
Max. Recording Rate at Full D1 (FPS)	60 (NTSC) / 50 (PAL)	60 (NTSC) / 50 (PAL)	120 (NTSC) / 100 (PAL)
Video Stream	Dual		
Audio Input	1 Input (RCA Jack)		
Audio Output	1 Output (RCA Jack)		
Ethernet	10 / 100 Mbps Ethernet (RJ-45)		
PTZ Control	RS-485/422 Terminal Block		
POS / ATM	Up to 3 Channels Over USB		
Alarm Input	2 (TTL) Programmable as NC/NO		
Alarm Output	1 (TTL) Programmable as NC/NO		
USB Port	3 x USB		
Recording Qualities	Super / High / Standard		
Network Transmission Quality	Standard 1, 2, 3, 4, / High 1, 2, 3 / Super 1, 2, 3		
Network Bandwidth Control	56 Kbps - Unlimited		
Recording Modes	Schedule / Alarm / Motion / Emergency		
Pre-Alarm Recording	Up to 3 Hours / User Programmable		
Motion Detection	Yes (22 x 15)		
Playback Speed	x1, x2, x4, x8, x16, x32, x64, Extreme		
Archive File Format	EXE (Video Clip) / JPEG (Still Image)		
NTP Server	Yes		
GMT Time Zone	Yes		
Auto DST	Yes		
Multi Language	English / Danish / Chinese (Traditional) / Japanese / Korean / Italian / Polish / Russian / Chinese (Simplified) / Thai / Turkish / Spanish / French / Czech / German / Persian / Portuguese / Croatian		
Operating System	Embedded Linux		
OS Firmware	Linux OS in Flash Memory		
Emergency Record Key	Yes		
Primary Storage	SATA HDD 1		
Clip Copy Storage	USB Memory Stick		
Dimension(WxHxD)	290 mm x 50 mm x 274 mm / 11.47 inch x 1.97 inch x 10.79 inch		
Operating Temperature	5°C~40°C / 41°F~104°F		
Operating Humidity	0% ~ 90%		
Power Adapter	Free Voltage 12VDC, 3.33A		
Power Consumption	Max 14W		
Agency Approval	FCC / CE		

* PD0412 can record 120(100)FPS even at 720 x 240 (720 x 288)

* Design and Specifications are Subject to Change Without Notice.

System Interconnection



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