



Premium Full D1 Realtime FULL HD MUX Digital Video Recorder



- » Outstanding Picture Quality
- » Dual Stream : Optimize Network Transfer Speed
- » e-SATA Storage : Expand up to 16TB
- » HDMI & VGA Outputs : Full HD (Max. 1920 x 1080p) Live & Playback
- » D1 Realtime (Max. 480/400 FPS) Recording & Playback
- » 3G Mobile Viewer : iPhone / Android / Blackberry / Symbian / MS Mobile

Q-SERIES

FULL D1 REALTIME *D1 Realtime Recording & Playback with HD MUX*



EASY TO USE
Flexible, User Friendly GUI



MOBILE VIEWER
*Mobile View on 3G Device
(iPhone/Android/Blackberry)*



DUAL STREAM
*Dual Stream for
High Speed Internet*



FULL HD
High Definition(1920 x 1080p)



INTUITIVE CMS
*Convenient and
Versatile Software*



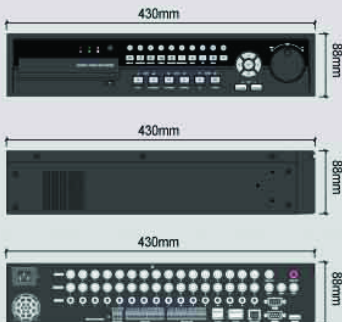
EXTERNAL STORAGE
Max. 16TB Storage Support

TECHNICAL SPECIFICATIONS

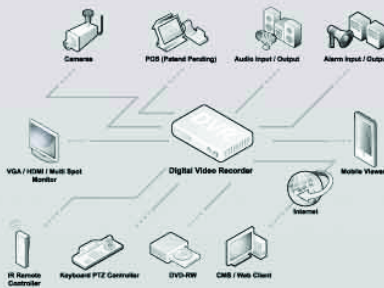
Model	QPD-7008D / QPD-7016D
Compression	H.264 (Main Profile)
Signal Format	NTSC or PAL (Auto Selection)
Video Input	Composite 8 / 16 BNC Inputs
Video Output	1 BNC (1 Vp-p, 75 Ohm)
VGA / HDMI Output	1 VGA / 1 HDMI (Max. 1920 x 1080p, Various Resolution)
Loop Output	Composite 8 / 16 Loop Outputs
Spot Output	3 BNC
Max. Recording Rate at CIF (FPS)	240 / 480 (NTSC) 200 / 400 (PAL)
Max. Recording Rate at H.D1 (FPS)	240 / 480 (NTSC) 200 / 400 (PAL)
Max. Recording Rate at Full D1 (FPS)	240 / 480 (NTSC) 200 / 400 (PAL)
Max. Playback Rate at D1 (FPS)	240 / 480 (NTSC) 200 / 400 (PAL)
Dual Stream	Selectable
Audio Compression	ADPCM (16 Bit)
Audio Input	8 / 16 Inputs (RCA)
Audio Output	1 Output (RCA)
Ethernet	10 / 100 / 1000 Mbps Ethernet (RJ-45)
PTZ Control	RS-485/422 Terminal Block
Text Insertion (POS)	4
Alarm Input / Output	8 / 16 (TTL) Programmable as NC/NO
USB Port	4 Ports (2 x Front Panel, 2 x Rear Panel)
Control Device	Keypad, Mouse, PTZ Control, Remote Controller
Recording Qualities	Super / High / Standard
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)
User Interface GUI	Yes
Auto DST / NTP Server / GMT Time Zone	Yes
Multi Language	English / Danish / Chinese (Traditional / Simplified) / Japanese / Korean / Italian / Polish / Russian / Thai / Turkish / Spanish / Finnish / Dutch / French / Czech / German / Persian / Portuguese / Croatian / Arabic
External Storage	e-SATA x2 (Max. 8HDD)
3G Communication	iPhone / Android / Blackberry / Symbian / MS Mobile
Operating System	Embedded Linux
OS Firmware	Linux OS in Flash Memory
Emergency Recording Key	Yes
Primary Storage	SATA HDD (Up to 4+1)
Clip Copy Storage	Built-in Internal DVD-RW, Memory Stick
Dimension(WxHxD)	430 mm x 88 mm x 430 mm / 16.93 inch x 3.46 inch x 16.93 inch
Operating Temperature & Humidity	5°C~40°C / 41°F~104°F, 0%~90%
Power Adapter & Consumption	100 to 240 VAC, 1/2 A, 50~60 Hz, Internal 250W / Max. 65W

*Design and specifications are subject to change without notice.

DIMENSIONS



SYSTEM INTERCONNECTION



KEY FEATURES



WCS
(Watermark Check System)



Keyboard Controller



VGA / S - Video
Spot Monitor Output



E-Mail Notification



Audio Recording
& Playback



NTP
(Network Time Protocol)



E-MAP
Function Support



Text Insertion (POS)
[Patent Pending]



DDNS & DHCP Support



Archiving
(JPEG, EXE Format)



IR Remote Controller



Software Upgrade
via Network, USB Port