



# HD-SDI Digital Video Recorder



- » 4 HD-SDI Video Inputs (1080p, 1080i or 720p)
- » Max. 60 FPS @ 1080p 30 / 120 FPS @ 720p 60 Recording
- » Handy to Install & Easy to Use
- » HDMI & VGA Outputs : Full HD (Max. 1920 x 1080p)
- » Gigabit Ethernet Support
- » 3G Mobile Viewer (iPhone, Android, Blackberry, Symbian, MS Mobile)

## α SERIES

## HD Video Over Coaxial

*Each Channel Recording in Full HD (1080p, 1080i or 720p)*



**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*



**S.M.A.R.T**  
*Self Monitoring Analysis and Reporting Technology*

## TECHNICAL SPECIFICATIONS

Model	αQ0400SP
Compression	H.264 (Main Profile)
Signal Format	HD-SDI (1080p, 1080i or 720p, Manual Selection)
Recording Rate	Max. 120 FPS@ 720p 60
	Max. 60 FPS@ 1080p 30
	All inputs must be the same signal format
Video Input	4 HD-SDI Inputs (1080p, 1080i or 720p)
Video Output	1 VGA / 1 HDMI (Max. 1920 x 1080p, Various Resolution)
Dual Stream	Selectable
Audio Compression	ADPCM (16 Bit)
Audio Input	4 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	4 / 4 (TTL) Programmable as NC/NO
USB Port	4 Ports (2 x Front Panel, 2 x Rear Panel)
Control Device	Keypad, Mouse, Keyboard Controller, Remote Controller
Recording Quality	Super / High / Standard
Recording Mode	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
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)	430mm x 88mm x 380mm / 16.93inch x 3.46inch x 14.96inch
Operating Temperature & Humidity	5°C~40°C / 41°F~104°F, 0% ~ 90%
Power Adapter & Consumption	Free Voltage 12VDC, 6.67A / Max. 50W

\*Design and specifications are subject to change without notice.

## 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)

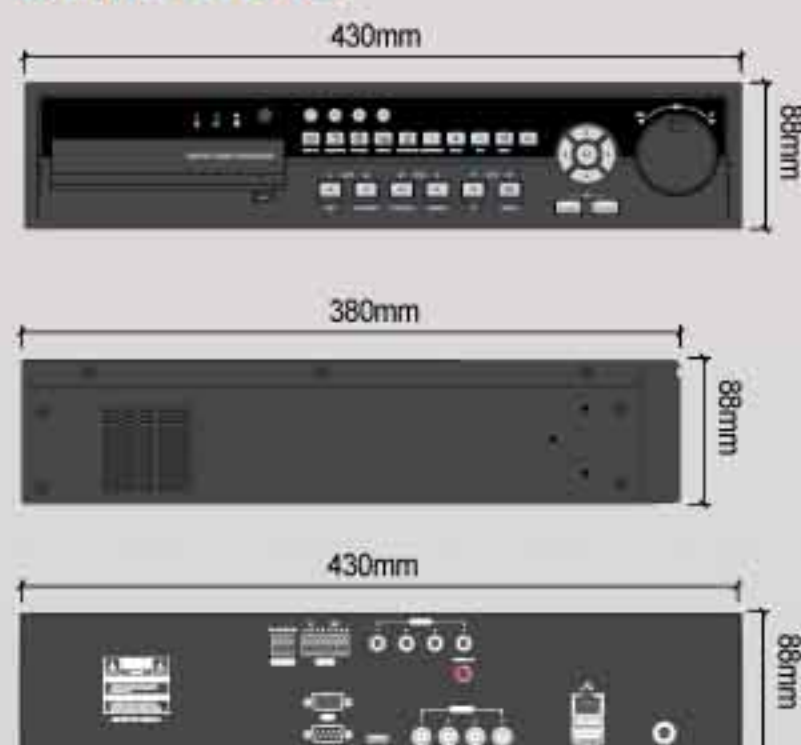


IR Remote Controller



Software Upgrade  
via Network, USB Port

## DIMENSIONS



## SYSTEM INTERCONNECTION

