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QS416 – DV660D100

16 Input Ultima Digital/Network Video Recorder



Summary

- 4U Rack Mount Chassis
- Built on a highly reliable and expandable industrial platform.
- 24 month warranty including hard drives
- Full EPOS Integration option
- Fully networked for remote access and control
- Compatible with a wide range of IP and high resolution cameras
- Removable hard drive for instant footage removal. When drive is removed, recording will continue uninterrupted on internal backup drive

Chassis Details	Details	Notes
Unit Dimensions	482x477x177mm	Stainless steel with alloy front panels
Unit weight	22Kg	
Rack mountable	Yes (incl)	
Noise level (op level)	42dB	
Power Supply	400W	
UPS	None	

Technical specs	Details	Notes
Processor	Core 2 Duo	
RAM	1024MB	

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Connectivity	Details	Notes
Video Inputs	16	IP/Analogue
IP camera support	Yes	See DVR comparison matrix for list of supported IP cameras
Audio Recording Inputs	16	
Audio Outputs	1	
Live remote chat feature	Yes	
Alarm Inputs	4	Option of 8
Alarm Outputs	4	Option of 8
Network (LAN)	1	10/100/1000
Video Outputs – SVGA	1	
Spot Monitor Output	2	2x mirrored single spot outs (programmable sequence. Not multiplexed)
RS232/RS485 ports	1/0	
USB	4	2x front, 2x rear

Storage	Details	Notes
Local Hard Disks	660GB	160GB Internal; 500GB Removable
Local CD/RW/DVD (archive)	DVD/RW	
Network Alternate Storage	Yes	If required

Digital Video Capacity	Details	Notes
Capture Speed	100FPS – CIF	
Capture Resolution	CIF, CCIR-601	
Capture compression	MPEG4 or MJPEG	Software compression

Digital Video Operation	Details	Notes
PTZ control	Software and keyboard support	See DVR comparison matrix for list of supported protocols
Multiple Function	Triplex	Live/playback/remote
Recording Frame rate	Maximum global 100FPS	CIF resolution
Recording Resolution	704 x 576 / 352x288	
Recording	By Alarm, multi-zone VMD, Manual, schedule or a combination	Normally set to motion record only
Covert recoding mode	Yes	Not visible in Live, playback, unless suitable log on
Sync' Multi-screen playback	Yes (4)	
Export to DVD, CD, or internal HDD storage, or print	Yes	Incl auto addition of play back software to CD

Zoom	Yes	
Authentication	Yes	CRC check
SMART search	Yes	Search for motion in playback

System Integrity	Details	Notes
Watchdog	Internal watchdog	Preset to 120 second monitor
Recovery	Instant system recovery	Back to factory defaults
Audit log of system integrity	Yes	
OS	Windows XP Professional	With log
Password levels	Various (default 3)	Fully configurable by administrator
Remote health monitoring	Yes	Use Health Monitor software
Remote T&D update	Yes	Via API, or internet
Auto re-boot	Yes	On specific time/date to refresh the system. Set by default to Monday 4am
Audit trail	Multi Level	Users, connections, HDD activity, system changes etc

Communication / API	Details	Notes
Application Protocol Interface	Yes	POS, Full control etc
POS data interface	Yes (LAN or RS232)	Live overlay and storage (SQL)
PTZ	Yes	Ask for latest protocols

Remote access	Details	Notes
Client PC application	Yes	Full view live of multiple DVRs (IP) Live PTZ control, and playback, incl local archiving / authentication etc
Health Monitor	Optional extra	Remote monitoring of unlimited DVRs
Remote Upgrade	Optional extra	Via Client application
Remote setup	Optional extra	Via Client application
Full remote control	Optional extra	Via Client application