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## QS216 – DVL500X100

### 16 Input Commercial Digital/Network Video Recorder



#### Summary

- SVGA output direct to monitor
- Compatible with a wide range of IP cameras
- Remote upgrade/update
- Can be remotely viewed and interrogated using optional client software.
- 24 month warranty including hard drives

Case Details	Details	Notes
Unit Dimensions	482x451x88mm	Stainless steel with alloy front panels
Unit weight	15Kg	
Rack mountable	Yes (incl)	
Noise level (op level)	42dB	
Power Supply	300W	

Connectivity	Details	Notes
Video Inputs	16	Any combination of analogue and IP
IP camera support	Yes	See <a href="#">DVR comparison matrix</a> for list of supported IP cameras.
Audio Recording Inputs	0	
Audio Outputs	1	
Live remote chat feature	Yes	
Alarm Inputs	0	Can be used for PTZ telemetry
Alarm outputs	0	
Network (LAN)	1	10/100 + 10/100/1000
Video Outputs – SVGA	1	
Video Outputs – Composite	2	2x mirrored single spot outs (programmable sequence. Not multiplexed)
RS232 port	0	
USB	2x front, 2x rear	

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Storage	Details	Notes
Hard disk	500 GB	
Removable media	DVD/RW	
Network VFS file store	Yes	If required
Network Alarmed Storage	Yes	If required
Network Alternate Storage	Yes	If required

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

Digital Video Operation	Details	Notes
PTZ control	Software and keyboard support	See <a href="#">DVR comparison matrix</a> for list of supported protocols
Multiple Function	Triplex	Live/playback/remote
Recording Frame rate	Variable on each camera	Maximum global 100FPS
Recording Resolution	704 x 576 / 352x288	
Recording	Constant, schedule, VMD, alarm	
Covert recoding mode	Yes	Not visible in Live, playback, unless suitable log on
Pre / Post Alarm	Both variable	
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

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	With log
Password levels	Various (default 3)	Fully configurable by administrator
Remote health monitoring	Optional	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.
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	Optional extra	Live overlay and storage (SQL)

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	Remote monitoring of unlimited DVRs
Remote Upgrade	Yes	Via Client application
Remote setup	Yes	Via Client application
Full remote control	Yes	Via Client application