



QLC-DR8

19" LCD Observation System with Built-in 8 Channel Digital Video Recorder

- Thin Design 19" LCD Display - Ultra-fast Refresh Rate and Wide Viewing Angle
- In-Built 'True' 8 Camera DVR with Triplex Operation - View, Playback and Record Video Simultaneously
- DVR Features MPEG4 Compression for Maximum Storage, In-built 250GB HDD and Remote Network Connectivity
- Kit Option with 4 Professional Grade Weather Resistant Colour Day/Night IR Cameras Included

The QLC-DR8 19" LCD Observation System offers a high quality digital video recorder and a 19" LCD Monitor in one, integrated package ideal for retail applications or any environment where space is at a premium. The QLC Series offers great performance, is loaded with features while still maintaining an extremely competitive price.

This unit provides high definition images stored on internal hard drives and utilises an embedded operating system for added reliability. Features like motion detection, scheduling functions and alarm inputs provide optimal recording, while an efficient video compression algorithm (MPEG4) gives maximum recording duration. The QLC-DR8 combines system flexibility and convenience with features like a built-in USB archiving and network connectivity, PTZ support and access via remote software.

User-friendly programming and set-up along with playback search tools for fast retrieval of critical video information makes this unit ideal for small business type applications.

FEATURES:

Monitor/Interface:

- **Spot Video Out:** Allows the user to connect another monitor to the system and display the video in another location (i.e. front door)
- **Multiple Control Options:** Includes front panel manual control and IR Handheld Remote Control (included)
- **GUI Interface:** Graphical User Interface simplifies programming and setup
- **Network Interface:** Provides Remote Viewing and Recording without the requirement for a dedicated PC

Digital Video Recorder:

- **Independent Channel Control:** Individually Customises the recording for each camera on the system
- **Covert Camera Function:** The camera will not be viewable on the monitor, but video images will still be recorded
- **Pre-Event Recording:** The system will automatically record a preset amount of time before motion triggers the recording (this feature allows the user to see activities leading up to the event)
- **MPEG4 Compression:** Small File sizes without comprising video quality
- **250 GB High Reliability Surveillance HDD:** Hard Drive is specifically designed for optimal performance in the commercial video security market
- **S.M.A.R.T HDD Support (Self-Monitoring Analysis and Reporting Technology):** Auto Detection / Recovery to ensure the HDD is functioning properly at all times while protecting video stored on the Hard Drive



Q Video Systems

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Monitor

LCD	19"
Resolution	704x576, 704x288, 352x288(PAL)
Monitor Display	Real time - 25 IPS (PAL) per camera
Image Size	3-5 Kbyte (352x288), 5-10 Kbyte (704x288) 6-16 Kbyte (704x576)
Video Inputs	8 x 1Vp-p, CVBS, 75ohms, BNC, DIN
Audio Inputs	4 x line-in, RCA sockets
Audio Output	1 x line-out, RCA socket
Supply Voltage	100VAC-240VAC, 12VDC, 5A, 60/50Hz
Power Consumption	Approx. 60watts
Temperature Range	-5° ~ 50° C / 23° ~ 122° F
Weight	8.7 kg / 19.3 lbs
Dimensions	18.5" x 15.5" x 2.75" / 460mm x 395mm x 70mm (Excluding Stand)

DVR

Hard Disk Capacity	250 GB Surveillance HDD (Max 500GB), 100% duty cycle, 8 MB expanded cache
Secondary Storage	USB Default (USB memory stick, USB HDD)
Back-up File Formats	AVI, JPG, BMP
Compression	MPEG4
Recording Speed	352x288 - 100IPS (PAL), 704x288 - 50IPS (PAL) 704x576 - 25 IPS (PAL)
Record Scheduling	Daily, Weekly adjust specific Hr per channel
Pre/Post alarm Recording	5 seconds (Pre); 3 minutes (Post), programmable per camera
Event/Log Search	Up to 100,000 for user login/out, configuration changes, remote access, connects/disconnects
Playback	Single, Quad or 8CH Simultaneous
Alarm Inputs	8 x TTL, programmable as NC/NO
Alarm Outputs	1 x Relay with NO/NC contact; 30VDC/1A, 125VAC/0.5A resistive
Activity Detection	16x16 grid, Sensitivity levels: 10
PTZ Control	RS-485 interface
Remote Functions	Live View, Live Recording, Search, Set-up, Back-up
Network Speed Control	8 levels (56Kb ~ 8MB)/sec
Network Protocol	TCP/IP, DDNS and Web
Network Interface	10/100-Base-TX, RJ-45



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