



Advanced Video & Audio Compression Technology

- All the Zeus DVRs use advanced H.264 technology for video compression. And OggVorbis for audio compression.
- Bitrate video Output compression 16Kbps~2Mbps by channel.

High Preview Resolution

- Real time preview (30 Images per second) at 740x480 NTSC resolution per channel.
- Real time preview (25 Images per second) at 704x576 PAL resolution per channel.

Extensive Capacity for Video Inputs

- Extensive capacity for video inputs 4/8/16

Integration with ATM for banking applications

- Support connection with ATM by serial port or by network link.

Recording Frame Rate

- Up to 480FPS at resolutions of 4CIF/2CIF/DCIF/CIF/QCIF (Up to 120FPS in 4 Ch models 240FPS in 8 CH models and 480fps in 16 Ch models).



High Performance Embedded Realtime multitask operating system

- The operating system burned in a Flash makes the system more stable and reliable.
- Don't have to worry about network virus or system crashes.

Remote Access via Client Software

- Support TCP/IP (ARP, RARP, IP, TCP, PPP, PPPoE, DHCP and SNMP among others).
- Allows bandwidth control for each channel 16 kbps ~ 2Mbps.
- DVR parameters can be set through network.

Alarm Functions

- From 4 to 16 alarm inputs and 2 to 8 outputs with the option of alarm motion detection, video loss, etc.
- Supports PTZ linkage for the alarm inputs.





Compression

○ Video Compression

H.264

○ Preview Resolution

NTSC: 704x480 • PAL: 704x576

○ Stream Type

Video stream • Video & Audio Stream

○ Bit Rate

16 Kbps ~ 2 Mbps

○ Other

Supports multi-zone motion detection. Supports position configurable OSD & LOGO.

Network Functions

○ Network Protocols

Supports TCP/IP (ARP, RARP, PPP, PPPoE, DHCP, SNMP, etc)

○ Broad Band Transmission

Yes

○ Narrow Band Transmission

Yes

○ Remote PTZ Control

Yes

○ Network Stream Recording

Streams can be recorded in a remote host PC

○ Remote Download and Play

Files in DVR can be downloaded to or remotely played in a remote host PC

○ Remote Configuration

DVR parameters can be set through network

Storage Functions

○ Hard Disk Drive

Compatible with IDE Hard disks and IDE CDRW

○ Record Trigger Mode

Supports different kinds of record trigger mode: Schedule mode, Alarm mode, Motion detection, Motion detection and alarm, etc

○ Other

- Will not lose frames when switch record files
- Supports hard disk sleep mode
- Supports FAT32 files system
- Supports HDD smart
- Supports cyclic and no-cyclic record mode
- Supports network access storage (NAS)
- Supports USB Flash Disk, USB hard disk, USB CDRW for backup (USB 1.1)

Preview & Playback Functions

○ Monitor Support

Yes

○ VGA Support

Support 800x600/60Hz, 800x600/75Hz, 1024x768/60Hz

○ Other

- Switch quickly in preview mode
- Supports partial zone sheltering
- Supports local file playback, and time playback, support play fast, play slow, pause, play frame, play frame one by one, etc



PTZ Control

- Supports Pan-Tilt-Zoom control and Presets through front controls, keyboard and network
- Supports Multiprotocol

ATM Integration

- Support Serial connection with ATM
- Support Network connection with ATM
- Several ATM protocols supported

Other

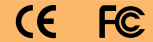
- Support motion detection alarm, signal loss alarm, exception alarm, etc
- Support alarm setup with PTZ presets

Certifications

- CE, FCC



CA Models Only Available for Special Orders



	QT-4-120 CLA	QT-8-240-CLA	QT-16-480-CLA
Video Input BNC (1 Vp-p 75 Ω)	4	8	16
Video Loop Through BNC (1 Vp-p 75 Ω)	4	8	16
Recording Resolution	CIF/QCIF Ch: 1-4 Up to 4CIF Ch:1	CIF/QCIF Ch: 1-8 Up to 4CIF Ch:1 and 5	CIF/QCIF Ch: 1-16 Up to 4CIF Ch:1, 5, 9 and 13
Recording Frame Rate	120 Fps	240 Fps	480 Fps
HDD Interface (each HDD can support 2000Gb)	4 IDE, support 8 HDD without DVD/CD/RW (Standar Case) or 4 HDD with DVD/CD/RW (Optional Case)	4 IDE, support 8 HDD without DVD/CD/RW (Standar Case) or 4 HDD with DVD/CD/RW (Optional Case)	4 IDE, support 8 HDD without DVD/CD/RW (Standar Case) or 4 HDD with DVD/CD/RW (Optional Case)
Audio Input (2 Vp-p 1 Ω)	2	2	2
Audio Output	1	1	1
Alarm OutputS/N	4	4	4

	QT-4-120 CA	QT-8-240-CA	QT-16-480-CA
Video Input BNC (1 Vp-p 75 Ω)	4	8	16
Video Loop Through BNC (1 Vp-p 75 Ω)	NO	NO	NO
Recording Resolution	CIF/QCIF Ch: 1-4 Up to 4CIF Ch:1	CIF/QCIF Ch: 1-8 Up to 4CIF Ch:1 and 5	CIF/QCIF Ch: 1-16 Up to 4CIF Ch:1, 5, 9 and 13
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Audio Input (2 Vp-p 1 Ω)	4	8	16
Alarm Input	8	8	16
Alarm Output	4	4	4