



Advanced Video & Audio Compression Technology

- The Quaddrix 500 Series DVRs use the advanced H.264 technology for video compression which is the same Mpeg part 10/AVC. And OggVorbis for audio compression.
- Bitrate video Output compression of 16kbps~2Mbps by channel.

High Preview Resolution

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

Extensive Capacity for Video Inputs

R4 / 8 / 16 Channels BNC 1.0 Vp-p / 75Ω.

Recording Frame Rate

- Up to 240FPS at resolutions of CIF/QCIF (up to 120FPS in 4 and 8 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
- Preview Resolution
- Stream Type
- Bit Rate
- Other

H.264 (Mpeg 4 Part 10/AVC)

NTSC: 704x480 • PAL: 704x576

Video Stream • Video & Audio Stream

16Kbps~2Mbps

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

Networks Functions

- Network Protocols
- Broad Band Transmission
- Narrow Band Transmission
- Remote PTZ Control
- Network Stream Recording
- Remote Download and Play
- Remote Configuration

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

Yes

Yes

Yes

Streams can be recorded in a remote host PC

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

DVR parameters can be set through network

Storage Functions

- HDD
- Record Trigger Mode
- Other

Compatible with IDE Hard disks and IDE CDRW

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

Will not lose frames when switch record files • Supports hard disk sleep mode // Supports FAT32 files system • Supports cyclic and non-cyclic mode • Support Network Attached Storage (NAS) • Support USB Flash Disk, USB Hard Disk, USB CD-RW for backup (USB 1.1)

Preview & Playback Functions

- Monitor Support
- VGA Support
- Other

Yes

Support 800x600/60Hz, 800x600/75Hz, 1024x768/60Hz/768/60Hz

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





QT 500 SERIES DVR

QT-500 SERIES



○ PTZ Control

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

○ Alarm Functions

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

○ Video Input BNC (1Vp-p / 75 Ω)

4

8

16

○ Video Loop Through BNC (1Vp-p / 75 Ω)

4

8

16

○ Recording Resolution

CIF/QCIF

CIF/QCIF

CIF/QCIF

○ Recording Frame Rate

120 FPS

120 FPS

240 FPS

○ HDD Interface (each HDD can support 2000GB)

2 IDE interface, can support up to 4 Hard Disks of up to 2000 Gb each. Or 2 Hard Disks + IDE DVD/CD/RW

○ Audio Input BNC (2Vp-p / 1 Ω)

4

4

○ Audio Output BNC Linear Output 600 Ω

1

1

○ Alarm Input

4

8

16

○ Alarm Output

2

4

4

○ Power Consumption

20~42 W (without HDD)

20~42 W (without HDD)

20~42 W (without HDD)

○ Working Temperature

-10°C + 55°C

-10°C + 55°C

-10°C + 55°C

○ Working Humidity

10%~90%

10%~90%

10%~90%

○ Size

440mm x 390mm x 70mm

440mm x 390mm x 70mm

440mm x 390mm x 70mm

○ Weight

> 8 kg (without HDD and without CD-RW)

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