

QT-560 DVR

Quaddrix QT-500 Series



Quaddrix is proud to introduce the new QT-560 DVR. The perfect choice in applications where high performance and low price should match perfectly.

Main Features

Quaddrix[®]
DVR's

- **H.264 Video Compression**
H.264 which is the most advanced video compression algorithm available.



- **Real Time Rec**
480Fps (depending of the model).



- **New Powerful Client Software**



**Full PTZ
control through RS485**

Pentaplex



- **Real Time Live Preview**
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.



Available in Models of:
4CH
8CH
16CH

HDMI Video Output

**Get the best resolution
connecting your DVR to a LCD
or PLASMA using the HDMI
output**

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Technical Specification



System

◦ Main Processor	High performance embedded microprocessor
◦ Operatign System	Embedded Linux based
◦ System Resources	Pentaplex (live video, recording, playback, backup and remote access)
◦ User Interface	GUI (Graphic user interface) with on-screen menu tips
◦ Control Devices	Front panel, USB mouse, QT-MultiKB, IR remote control and softQ
◦ Main Processor	High performance embedded microprocessor
◦ Storage	Up to 1 SATA HDD (2 Tb Max capacity)

Video

◦ Video input	4/8/16 channel, BNC 1.0V p-p, 75Ω
◦ Video output	1 channel, BNC 1.0V p-p, 75Ω; 1 VGA output, 1 HDMI output
◦ Video standard	PAL (625Lines, 50f/s), NTSC (525Lines 60f/s)
◦ Video compression	H.264
◦ Video resolution	D1 (4CIF) 704x480(NTSC) 704x576(PAL), CIF 352x240(NTSC) 352x288(PAL), QCIF 176x120(NTSC) 176x144(PAL)
◦ Display modes	Split screen in: 1, 4, 8, 9 and 16
◦ Image quality	6 levels 1(min) 6(max)
◦ Video recording	CIF/QCIF: PAL 1f/s-25f/s NTSC 1f/s-30f/s; 4CIF: PAL 1f/s-25f/s NTSC 1f/s-30f/s; D1 Real time recording for: 1st channel of 4ch and 8 ch DVR models 1st and 9th channels for 16ch DVR models Dual encoding streams supported;
◦ Privacy masking	4 self define four sided zones of privacy masking for each channel
◦ Camera lock	Camera lock for users
◦ Camera adjustment	Color adjustment for different time periods
◦ OSD information	Camera title, time, video loss, camera lock, motion detection and channel recording
◦ TV output adjustment	Adjust TV output color and display zone
◦ Motion detection	396 detection zones (22x18), with 6 sensitivity levels
◦ Video loss	Supported,
◦ Camera blank	Supported,

Audio And Alarm

◦ Alarm input	4/8/16 channels programmable
◦ Output Alarm	3 relay out; 30VDC 1A NO/NC, form-C
◦ Motion detection	Record triggering, PTZ linkage, tour, alarm
◦ Video loss	Record triggering, PTZ linkage, tour, alarm
◦ Camera blank	Record triggering, PTZ linkage, tour, alarm
◦ Audio input	4/8/2 Channel BNC, 200~2800mV, 30KΩ
◦ Audio compression	G.711

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Record Playback And Backup Modes

◦ Recording mode	Manual, continuous, video detection, alarm
◦ Recording priority	Manual-alarm-video detection-continuous
◦ Recording interval	1~120min (default 60min))-Pre-record up to 30s-Post-record up to 5min
◦ User Interface	GUI (Graphic user interface) with on-screen menu tips
◦ Overwrite mode	Supported
◦ Search mode	Time/Date, alarm, motion detection and exact search (second accurate)
◦ Playback	4 channels playback simultaneously
◦ Digital zoom	Supported
◦ Backup modes	Flash drive, USB HDD, USB CD, DVD-RW and network download

Network And Auxiliar Interfaces

◦ Net Interface	RJ-45 port (10/100M)
◦ Network functions	TCP/IP, PPPoE, DDNS, FTP, IP filter
◦ Net operation	softQ full integrable
◦ USB	1 USB 2.0 ports
◦ RS232	For MultiKB connection
◦ RS485	For PTZ control

Environmental

◦ Power supply	220VAC 50Hz / 110VAC 60Hz
◦ Power consumption	25W
◦ Working temperature	-10°C~+55°C
◦ Working humidity	10%~90%
◦ Dimensions	1U, 375mm x 285mm x 45mm (W x D x H)
◦ Weight	2.35Kg (without HDD)
◦ Mounting modes	Desktop and rack mount

Quaddrix[®] DVR's