

QUANTUM XTRA H.264 REAL TIME D1 DVR



REAL TIME D1 ON EVERY CHANNEL

The Quantum XTRA is a real time DVR offering scalable recording with up to 400ips @ D1 (4CIF) resolution. This feature-rich DVR utilises highly efficient H.264 compression. The QXTRA also includes Up The Coax (FSK) and multiprotocol RS485 telemetry for PTZ domes, allowing for the control of the majority of dome systems on the market. The DVR can be controlled by: an IR remote control (supplied), the front key panel, a remote keyboard, mouse or the remote client software, which is supplied free of charge.

The inclusion of 2 x VGA main monitor outputs ensure high quality images, plus 4 programmable spot monitors allow for extremely flexible user displays allowing Individual monitors to be set up to respond to specific events and use the required sequence pattern.

Due to its high performance and rich feature set, the full range is suitable for the majority of CCTV applications, allowing standardisation for sales teams and engineers. Recording of images per second and image quality is adjustable on a per camera basis via schedule, VMD, audio and alarm activations. Operation is controlled via a standard mouse, making it simple and intuitive to use.

The speed and quality of the recorded images allows them to be used for evidential purposes, while the simple search and download facility to DVD, CD or USB makes handling and transferring the images quick and easy. Each video input has an audio input to record an audio track per camera making the units ideal for interview room situations. Video recording can also be initiated via the audio input alarm facility.

To learn more about this product range please visit vista-cctv.com

FLEXIBILITY BY DESIGN



iPhone ready



Key Features:

H.264 technology

Extremely efficient H.264 compression provides economical storage of high quality images, with the option of recording speeds up to 400ips @ D1

iPhone and Android APPs

These free of charge applications allow remote monitoring of the DVR from mobile handsets

D1 resolution recording across all channels

Allows for high quality recorded evidence

Real D1 time recording

Records 25ips per camera, up to 400ips global recording

Multiple monitor outputs

2 x VGA monitor outputs for excellent picture quality, plus 4 programmable spot outputs give the operator greater viewing flexibility, than other similar specification DVRs

Intuitive set-up menus

Driven from the front panel, mouse or remote keyboard making it easy for the installer to set-up and the end user to operate

Multiprotocol RS485 & Coaxial telemetry

Allowing Quantum Xtra to integrate to the majority of popular camera control systems, Vista coax telemetry, Vista, Pelco P and Pelco D RS485 protocols are supplied as standard. Whilst the inclusion of FSK coaxial telemetry control allows the control of remote devices via single coax cable

Audio input per video input

Allows for audio tracks to be recorded for each camera also used to initiate different recording modes

Up to 8TB of storage onboard the unit

Enough storage to cover the vast majority of applications

MODELS IN THIS RANGE

0473310	QX08-02TB	8chn 2Tb H.264 DVR 200 IPS D1
0473320	QX08-04TB	8chn 4Tb H.264 DVR 200 IPS D1
0473330	QX08-06TB	8chn 6Tb H.264 DVR 200 IPS D1
0473340	QX16-02TB	16chn 2Tb H.264 DVR 400 IPS D1
0473350	QX16-04TB	16chn 4Tb H.264 DVR 400 IPS D1
0473360	QX16-06TB	16chn 6Tb H.264 DVR 400 IPS D1
0473370	QX16-08TB	16chn 8Tb H.264 DVR 400 IPS D1

TECHNICAL SPECIFICATION

MODEL			QUANTUM XTRA		
			8CH DVR	16CH DVR	
VIDEO	Camera Input (NTSC,PAL)		8 BNC	16 BNC	
	Output		2 VGA(Main & Sub), 4 SPOT		
	Loop		8 BNC	16 BNC	
AUDIO	Audio Input		8 RCA	16 RCA	
	Output		1 RCA		
Sensor in (No,Nc) / Alarm Out			8/4	16/4	
Operating System			Embedded Linux OS		
DISPLAY	Speed		200fps	400fps	
	VGA output Resolution		Main : 1920x1080, Sub : 1024x768		
	Split Screen		1,4,9 (8 Live & 1 Play)	1,4,8,16,17 (16 Live & 1 Play)	
RECORDING	Compression		H.264		
	Resolution(Pixel)		720x576, 720x288, 360x288 (PAL)		
	Picture Quality		5 Steps (Best, High, Middle, Low, Lowest)		
	Mode		Normal, Motion, Alarm		
			Instant, Schedule, Holiday, Day/Night, Time		
	Speed	Speed	NTSC	240(720x480 / 720x240 / 360x240)	480(720x480 / 720x240 / 360x240)
			PAL	200(720x576 / 720x288 / 360x288)	400(720x576 / 720x288 / 360x288)
Each Channel		NTSC	30(720x480 / 720x240 / 360x240)	30(720x480 / 720x240 / 360x240)	
		PAL	25(720x576 / 720x288 / 360x288)	25(720x576 / 720x288 / 360x288)	
PLAYBACK	Display		1,4,8	1,4,8,16	
	Search Mode		Date & Time, Calendar, Event(Alarm, Motion, Audio)		
	Speed		Normal, REW(*1,2,4,16) & FF(*1,*2,*4,*16,), Frame to Frame, Pause		
NETWORK	Network Interface		Ethernet		
	Protocol		TCP/IP, SMTP, HTTP, DHCP, PPPOE(ADSL), NTP		
	Serial Communicaton		RS-232 1each, RS-485 2ea(PTZ & Keyboard control)		
	Application		Window 7/2000 / XP(PC Client System) / Windows Vista		
	Web Browser		Internet Explorer 5.0 Higher(DVRs Control or Viewing)		
	Event Transport		E-mail notification when Event Occurs with JPEG Image		
	Viewing		Remote Client, CMS, Mobile		
ARCHIVE	Interface		USB 2.0 x 3ea		
	Archive Device		Internal CD&DVD-RW / External HDD, CD&DVD-RW, PC via Network, Memory Stick		
CONTROL	Motion Detection		Each Control / Channel		
			Sensitivity : 3 Steps for each channel		
			Area : Programmable motion detection area for each camera individually		
	Alarm Hold Time		5-240 SEC		
	Event Log		Up to the 1000 events (Alarm, Motion, Video & Power Loss, Power & Record On/Off)		
	Controller		IR Remote Control/ Mouse		
	Telemetry types		Control From RS485 Interface/ FSK Up the coax		
Telemetry protocols		Vista RS485, Vista Coax, Pelco P, Pelco D, LG and Samsung			
OTHERS	HDD		Support Max. 4 HDDs up to 8TB		
	Power Source		100-240V AC, 50-60HZ		
	Power Consumption		90W		
	Operating Temperature		5-40°C (41-104F)		
	Weight	Net		9.0Kg	
		Gross(Box)		10.0Kg	
	Dimension	Net		440(W)x420(D)x90(H)mm	
		Gross(Box)		550(W)x540(D)x220(H)mm	



No liability will be accepted by Vista for any errors or omissions in this information.
Subject to change without notice.

DS-QuantumXTRA-H.264-version3

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