



AN NVR THAT OPERATES LIKE A DVR

Vista has announced the launch of its new Quantum NVR, a simple to use NVR with the look and feel of a DVR. The Quantum NVR provides full HD 1080p recording with up to 16TB of internal storage. Auto discovery and IP address setting of VK2 cameras makes the unit extremely quick and simple to set up.

The NVR is fully compatible with all Vista VK2 cameras and comes with free of charge QCMS software that can communicate with any QNVR or H.264 Quantum DVR - an ideal solution for providing hybrid systems. The unit can also be controlled via the current VKBD4 joystick keyboard for remote operation and fluid dome control.

Designed specifically to look and feel like a standard Quantum DVR, the Quantum NVR helps installers and end users simplify the switch from analogue to IP. Easy to both install and operate, it is particularly relevant for estates currently using Quantum DVRs that want to move to an IP based system.

When an event such as motion or an alarm input occurs, the QNVR can seamlessly switch between 2 different streams from the event cameras. This allows an increase in recorded resolution and frame rate, providing the expected behaviour of a standard DVR.

FLEXIBILITY BY DESIGN™



Key Features:

DVR look and feel

Operates like a Quantum DVR with direct monitor and keyboard connection

Full HD recording

Produces excellent quality 1080p recorded images

Seamless stream switching

Increases recording resolution and frame rate on alarm on the same channel

Analogue to IP transition

Simplifies the migration of existing systems from analogue to IP by the integration of existing DVRs via QCMS software

Simple set up

Auto discovery and IP address setting of VK2 cameras

ONVIF profile S compatibility

Allows for multiple manufacturers' cameras to be used

MODELS IN THIS RANGE

0690520	QNVR-3TB	3TB 16 Channel Full HD NVR
0690530	QNVR-6TB	6TB 16 Channel Full HD NVR
0690540	QNVR-9TB	9TB 16 Channel Full HD NVR
0690550	QNVR-12TB	12TB 16 Channel Full HD NVR
0690560	QNVR-16TB	16TB 16 Channel Full HD NVR

ASSOCIATED PRODUCTS

0363570	VKBD4	Remote keyboard
0692630	R400S/6TB	Sonnet Fusion 6TB Raid
0692640	R400S/12TB	Sonnet Fusion 12TB Raid
0568350	DES-1210-28P	24 port 10/100 PoE switch
0456950	QPLUS-RK	Quantum rack mount kit

TECHNICAL SPECIFICATION

Model		Stand alone Quantum IP NVR range	
Video	Inputs	Up to 16 channels recorded, 160 IPS at Full HD, 320IPS at 720p, 640IPS at D1	
	Outputs	1 HDMI , 1VGA	
Audio	Output	1 RCA	
Alarms	Inputs	16 N/O N/C	
	Outputs	4	
Operating System		Embedded Linux	
Display & Playback	Display speed	160 IPS at Full HD, 320 IPS at 720p, 640 IPS at D1	
	HDMI / VGA resolution	From 1024x768 up to 1920x1080P	
	Split screen	Full screen, 2x2, 3x3, 4x4	
	Search mode	Date & Time, Calendar, Event (Alarm, Motion)	
	Playback speed	Normal, REW(*1,2,4,16) & FF (*1,*2,*4,*16,), Frame to Frame, Pause	
	Still image capture and save	JPEG, BMP Compression or Exclusive Format & USB I/F Device (Memory Stick)	
Recording	Recording speeds	Up to 16 channels recorded, 160 IPS at Full HD, 320IPS at 720p, 640IPS at D1	
	Recording types	Normal time lapse, motion alarm & seamless stream switching on event	
Network	Network Interface	Ethernet, camera PC and NAS (for future development)	
	Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPOE (ADSL)	
	Serial Communication	RS-232 leach, RS-485 2ea (PTZ & Keyboard control)	
	Application	Windows 2000 / XP (PC Client System) / Windows 8	
	Web Browser	Internet Explorer 9.0 Higher (DVRs Control or Viewing)	
	Event Transport	E-mail notification when Event Occurs with still image	
Archive	Viewing	QNVR Remote Client, QCMS and Q_remote	
	Interface	USB 2.0 x 2ea	
	Archive Device	External HDD, CD&DVD-RW, Network, Memory Stick	
	Alarm Hold Time	5~240 SEC	
Control	Event Log	Up to the 1000 events (Alarm, Motion, Video & Power Loss, Power & Record On/Off)	
	Controller	IR Remote Control/Mouse/VKBD4 remote keyboard	
	Pan/Tilt Camera	IR Remote Control/Mouse/VKBD4 remote keyboard	
	HDD	Support Max. 4 HDDs / Up to 4TB capacity for each disk	
Others	Power Source	100~240V AC, 50~60Hz	
	Power Consumption	100W	
	Operating Temperature	5~40°C (41°~104°F)	
	Relative Humidity	Maximum 80% Non-Considering	
	Weight	Net	5Kg
		Gross	7Kg
	Dims	Net	450(W) x 370(D) x 90(H) mm
Gross		500(W) x 460(D) x 190(H) mm	



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

DS- QNVR - version 1