



VISTA

VISTA QUANTUM DVD

RANGE OF DIGITAL VIDEO RECORDERS



NO FUSS, HIGH QUALITY DIGITAL VIDEO RECORDING

Vista Quantum, the new Lite DVR range from Vista, incorporates the very latest in MPEG4 compression to ensure small file sizes whilst maintaining high quality video.

Specifically designed for smaller surveillance applications, the Quantum range might be extremely straightforward to install, but delivers real time, high quality image display & recording with on-board DVD allowing direct archive of extended events.

With a choice of hard disk sizes, advanced alarm and recording options up to 100pps, Quantum represents a highly effective and flexible alternative to many far more expensive digital video recording solutions for up to 16 camera installations.

IDEAL FOR APPLICATIONS SUCH AS:

- Retail outlets
- Petrol station
- Small business/offices
- Warehouses
- Schools
- Residential

MAIN FEATURES:

- 4, 8 or 16 Camera Inputs 1x Multi-screen output (Y/C output, composite), VGA - 8/16 way only
- Built-in DVD for image archive
- 100pps real time (120pps NTSC) recording in medium resolution
- 50pps (60pps NTSC) recording in high resolution
- High quality 2CIF (720x288), high efficiency MPEG-4 compression
- Duplex operation allowing multi-screen viewing or playback plus simultaneous recording, backup and remote access.
- Individual camera settings for record rate, image quality & alarms
- 4x alarm Inputs, 1 alarm output
- 24 hour/7 day record scheduling
- VMD alarm recording functions
- Post alarm function
- Easy-to-use recorded data search (Time, Date, Motion, Alarm)
- Networkable: remote setup, playback, live viewing over LAN/WAN
- Remote monitoring via Internet Explorer & free application software
- The USB 2.0 connection allows for various archiving options to CD/DVD/HDD/flash/pen drives
- Record lock and password protection



THE UK'S PREMIER CCTV BRAND

TECHNICAL SPECIFICATIONS

	Quantum DVD
VIDEO INPUTS	4, 8 or 16 BNC
VIDEO OUTPUTS	1 BNC, 1 S-Video, 1 x VGA (VGA - 8/16 way only)
AUDIO INPUTS	4 x RCA
AUDIO OUTPUTS	1 x RCA
SENSOR INPUTS	4 pairs, push-in
ALARM OUTPUT	1 push-in, TTL Level
OPERATING SYSTEM	Embedded Linux
VIDEO COMPRESSION	High Quality 2CIF MPEG 4
AUDIO COMPRESSION	ADPCM
RECORDING SPEED	Max.100pps(PAL), Max.120pps(NTSC)
RECORDING RESOLUTION	360X288/720X288(PAL) 360x240/720x240(NTSC)
NETWORK INTERFACE	Ethernet
NETWORK PROTOCOL	TCP/IP,HTTP,DHCP,PPPOE
ARCHIVE BACK UP	On-board x8 DVD drive & USB 2.0(CD/DVD/HDD/Flash/pen drive)
HARD DISK DRIVE	Western Digital 80, 160, 250, 500GB (Caviar Series)
INPUT VOLTAGE	100~240V, 50/60Hz
POWER CONSUMPTION	4=36W, 8=70W, 16=70W
OPERATING TEMPERATURE	5~40°C(41~104F)
RELATIVE HUMIDITY	Maximum 80% non-considering
WEIGHT	5Kg
DIMENSIONS	447(W)x380(D)x90(H)mm

ORDERING INFORMATION

QUANTUM4-80DVD	80GB, 4 CHANNEL DIGITAL VIDEO RECORDER, BUILT-IN DVD
QUANTUM4-160DVD	160GB, 4 CHANNEL DIGITAL VIDEO RECORDER, BUILT-IN DVD
QUANTUM4-250DVD	250GB, 4 CHANNEL DIGITAL VIDEO RECORDER, BUILT-IN DVD
QUANTUM8-160DVD	160GB, 8 CHANNEL DIGITAL VIDEO RECORDER, BUILT-IN DVD
QUANTUM8-250DVD	250GB, 8 CHANNEL DIGITAL VIDEO RECORDER, BUILT-IN DVD
QUANTUM8-500DVD	500GB, 8 CHANNEL DIGITAL VIDEO RECORDER, BUILT-IN DVD
QUANTUM16-160DVD	160GB, 16 CHANNEL DIGITAL VIDEO RECORDER, BUILT-IN DVD
QUANTUM16-250DVD	250GB, 16 CHANNEL DIGITAL VIDEO RECORDER, BUILT-IN DVD
QUANTUM16-500DVD	500GB, 16 CHANNEL DIGITAL VIDEO RECORDER, BUILT-IN DVD

DISTRIBUTED BY:

ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE



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