

VR7604

4 Channel DVR (MPEG4/MJPEG)



Features:

- Video Compression: Mpeg4/MJPep
- 4 Channel input with video loop out
- Maximum display and record at 120ips (NTSC) or 100 IPS (PAL)
- Records on hard drive
- Records in two resolutions: 352x240 (NTSC) / 352x288 (PAL); 720x480 (NTSC) / 720x576 (PAL)
- Adjustable recording speed
- Intelligent Motion Trigger Recording by schedule, motion or alarm trigger.
- Alarm triggered recording sends images to designated e-mails and FTP address
- Support pre-alarm recording (8Mb)
- Convenient search function
- Masked recording
- Support remote view, record and back up
- Supports networking: supports TCP/IP, PPPoE, DHCP and DDNS
- 1 audio I/O
- PTZ control
- Alarm I/OV
- Video loss detection
- System auto recover after power re-connect
- Support daylight-saving function
- Watermark function ensures authentication of recorded images
- CE and RoHS compliance

Available recording speed:

Recording Resolution:	352x240	720x480
Recording Speed (IPS):	120, 60, 30, 15	30, 15, 7, 3

Estimated number of recording days for 4 channel system (continuous recording using best quality):

Hard drive space	Resolution used	IPS used	Days of recording
250GB	352x240	15	85 days
160GB	352x240	15	55 days

Specifications are subject change due to availability.
Parts may be replaced with similar or better quality/grade.

Update: Oct 8, 2006

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Specifications:

Model	VR7604
Hard Drive	Optional
Hard disk storage	IDE type, ATA66 above, support 1 hard drive up to 400GB
Video format	NTSC/PAL selectable
Video Compression:	Frame: Mjpeg; CIF: Mpeg4
Camera Input/Output Signal	Composite video signal 1 Vp-p 75ohmsBNC, 4 channels
Display Rate	Real time display
Zoom	2X digital zoom (display)
Video Loss Detection	Yes
Key Lock	Yes
Video Quality	Adjustable Color / Contrast / Brightness
Camera Title	Support up to 6 characters
Record mode	Manual / Schedule / Motion / Alarm / Remote
Recording Rate	Maximum 120 image/sec (100 ips PAL) at 352x240 resolution
Backup Device	Network remote backup
Time Display Format	YY/MM/DD, DD/MM/YY, MM/DD/YY, OFF
Dwell Time	Programmable with adjustable dwell time
Networking	10/100 Base-T, support TCP/IP, PPPoE, DHCP AND DDNS,
Web Transmission	Motion JPEG,
PTZ Control	Support Pelco-D protocol
Audio input	1 audio input, (RCA)
Audio output	1 audio output, (RCA)
Alarm I/O	4 inputs, 1 output
Pre-Alarm Recording	Yes (8Mb)
Alarm Notification	E-mail images, upload images to FTP site's specific account
Power Source	DC 19V
Power Consumption	<24W
System Recovery	System auto recover after power reconnect
Operation Temperature	10~ 40°C (50 ~ 104°F)
Dimension (W x L x H)	343 x 223 x 59 mm (13.5 x 9 x 3 in.)

Packaging:

- 4 Channel Digital Quad Recorder
- Power Supply and Power Cord
- User Manual and Software CD
- Hard Drive installed (depends on model)

Ordering Information:

Product Code	Hard Drive
VR7604D	160 GB hard drive
VR7604F	250 GB hard drive

Warranty:

One-year warranty, parts and labour, when hard drive is installed by VCR Inc.

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