

# VR776

## DVR or Multiplexer – 9 Channels

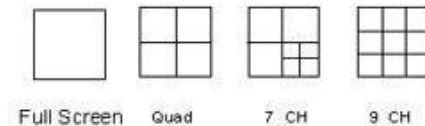
### Features:

- Wavelet Compression Format replaces Time-Lapse VCR + Multiplexer
- 4 Audio inputs / 2 Audio outputs
- 4 level video quality adjustable: Best / High / Normal / Basic
- On Screen Display and RTC (Real time clock) Function
- Multiplexing
  - \*Support from 4 Channel up to 7/ 9 Channel
  - \*9 Channel can record or display real-time recording images.
  - \*9 Channel loop back terminal
- Resolution:



Screen Modes:	Resolution (NTSC):
Full Screen	704(H) x 468(V)
Quad	352(H) x 234(V)
9 Channels	224(H) x 156(V)

- Independent main and call monitor outputs allow simultaneous multi-camera or full screen viewing.
- Multi Screen Display Mode  
Below display modes are selectable while surveillance & play back:



- Picture-In-Picture (PIP) is available in live and in playback mode, Zoom capability is up to 2 X 2 in live and in playback modes
- 9 Channel are swappable and each channel has independent title generator (up to 6 characters).
- Motion trigger recording function and uses 15x12 target (NTSC) or motion detection grids for each video channel.
- Video Quality Adjustable on Each Channel: Color / Contrast / Brightness
- Parting line in the multi-channel display
- 9 Channel alarm input, one alarm output and ALARM display.
- Video loss detected on each channel can record 160 events.
- Power-loss memory function: Original parameter will be remained in case of power failure.
- Call Monitor: Switch Display
- Support 1 Removable HDD (over 200GB), IDE Type
- Timer: Schedule record
- Display refresh rate up to 72 IPS (60 IPS for PAL)
- Record refresh rate up to 25 IPS (18 IPS for PAL)
- Quick Multiple Search by date/time, alarm, full list
- Fast and slow playback in multiple speeds
- Security password protection
- RS-232, RS-485 communication protocol

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

Update: Oct 8, 2004

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## Specifications:

<b>Model</b>	VR776
<b>Hard Drive</b>	No
<b>Video format</b>	NTSC
<b>Hard disk storage</b>	IDE type, UTMA 66 above, 1 removable HDD supported
<b>Record mode</b>	Alarm / Timer / Manual
<b>Camera Input Signal</b>	Composite video signal 1 Vp-p 75ohmsBNC, 9 channels
<b>Camera Loop Back</b>	Composite video signal 1 Vp-p 75ohmsBNC, 9 channels
<b>Main Monitor Output</b>	Composite video signal 1 Vp-p 75ohms BNC
<b>Call Monitor Output</b>	Composite video signal 1 Vp-p 75ohms BNC
<b>Motion Detection Area</b>	15 targets per camera
<b>Motion Detection Sensitivity</b>	256 Levels
<b>Audio input</b>	4 audio input, (RCA)
<b>Audio output</b>	2 audio output, (RCA)
<b>Video Loss Detection</b>	Yes
<b>Refresh Rate</b>	72 images/sec. ( NTSC)
<b>Recording Rate</b>	25 images/sec. (NTSC)
<b>Dwell Time</b>	Programmable (1~10 Sec)
<b>Picture in Picture</b>	Yes (movable)
<b>Key Lock</b>	Yes
<b>Picture Zoom</b>	2*2 (movable)
<b>Camera Title</b>	6 letters
<b>Video Adjustable on Channels</b>	Color / Contrast / Brightness Adjustable
<b>Alarm Input</b>	TTL input, Hi (5V), Low (GND)
<b>Alarm Output</b>	COM / N.O. / N.C.
<b>Remote Control</b>	RS-232 or RS-485
<b>VCR Trigger Output</b>	Yes (TTL output)
<b>Time Display Format</b>	YY/MM/DD, DD/MM/YY, MM/DD/YY, OFF
<b>Power Source</b>	AC100~240V switching adaptor
<b>Power Consumption</b>	<27W
<b>Operation Temperature</b>	10~ 40 degree C
<b>RS-232C / RS-485 (bps)</b>	115200,57600,19200,9600,4800,3600,2400,1200
<b>Dimension (W x L x H)</b>	380 x 270 x 65 mm (15 x 11 x 3 in.)
<b>Net Weight</b>	5.2 Kg

## Packaging:

- 9 Channel Digital Recorder
- HDD Cartridge
- Key for Cartridge (In HDD cartridge)
- Power Cord
- User Manual

## Ordering Information:

<b>Product Code</b>	<b>Hard Drive</b>
VR776A	No hard drive
VR776B	80 GB hard drive
VR776D	160 GB hard drive
VR776F	250 GB hard drive

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