

# DR8X/DR16X

# AVE

AMERICAN VIDEO EQUIPMENT



## Triplex DVR

The DRX is a dedicated Triplex DVR that allows the user to quickly search for the video associated with VOIDS, NO SALES, REFUNDS or any other suspicious transactions, from a Cash Register, atm, scale etc... in other words "TRACK THE CASH." It is designed to reduce or eliminate employee theft which can be crippling to any business.

The DRX used along with the VSI-PRO cash register interface, presents irrefutable evidence - unlike other DVRs that associate text after the fact. IT IS COMPATIBLE WITH 100'S OF CASH REGISTERS, scales, ATMs, radar guns, GPS, money counters, access systems etc...



Image shows Cash Trac exposing substitute scan

## Features and Capabilities

- POS text search compatible with VSI-PRO
- 8/16 Channel Triplex DVR
- LAN Ready
- Compression: MPEG4 (5-10X smaller than MJPEG)
- Maximum 2.0TB HDD capacity via 4 Internal HDD's
- Recording Rate: 480pps
- Built-in CD-RW or DVD-RW for video clip exporting
- 2 channels, in & out, for audio recording
- USB port for video clip exporting, support USB thumb drive, external CD-RW & DVD-RW
- Export AVI files (viewable via Microsoft Media Player on any PC with DivX decoder installed)
- Automatic camera detection (Plug & Play)
- Digital zoom 2x2 in live mode and exported video.
- Convert camera operation provides enhanced security & administrator control
- ezBurn & ezRecord technology allows for easy download and export of recorded video
- Pre-Alarm recording up to 30 seconds
- Search by event, Time, Text Sting, Amount of transaction, and motion.
- PTZ control on front panel

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## Specifications

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<b>Video</b>		<b>Storage</b>	
Operation System	Embedded (Linux)	Build-in Storage	X2 ATA 133 IDE, HDD/ CD-RW/DVD+RW
Video Standard	NTSC/PAL switch selectable	Build-in HDD	NAS
Video Operation	Triplex+ <small>(live, record, Playback, Remote, and Internet access)</small>	Export	X3 USB2.0 ports, support ThumbDrive®, CD-RW, or DVD+RW
Resolution-Live Video	NTSC: 720x480 pixels	<b>Alarm</b>	
Input	BNC x 16, 1.0Vp-p/75ohm	Alarm Input	X4, Terminal Block X8, Terminal Block X16, Terminal Block
Main Monitor Output	BNC x 1, S-Video x1, 1.0Vp-p/75ohm	Alarm Detection	N.C./N.O., Programmable
Call monitor Output	BNC x 1, 1.0Vp-p/75ohm	Auditory Alert	Built-in Buzzer
Loop Output	BNC x 16, 1.0Vp-p/75ohm	Motion Detection	21x13, Sensitivity, Trig Level Adjustable
VGA Output	800x600, 1024x768, 1280x1024 pixels @60Hz	Video Loss Detection	Programmable
Picture Refresh Rate	480 PPS (16 CH)	Alarm Relay Output	X3, Terminal Block, 1.0A/24V(Programmable)
Digital Zoom	2x	<b>Communication</b>	
<b>Audio</b>		Network Connectivity	Ethernet RJ-45 connector, 10/100Mbps, Supports DHCP/PPPoE/DDNS
Input	2 Line Level, RCA	Remote Control Software	DVRRemote
Output	2 Line Level, RCA	Access Control	2 Level Password
Recording Mode	Always Real Time Record, Synchronized w/ Video	Remote Operation	Monitoring, Playback, Recording, System Setup, Dome Camera Control
Compression Method	ADPCM, G.726	RS232C	D-Sub 9 pin female
File Size	8KB/sec	RS485	Terminal Block
Operation	Remote + VCR mode	Dome Control Protocol	DynaColor, Pelco P, Pelco D, AD422, Fastrax 2
Playback	Original speed	<b>Miscellaneous</b>	
<b>Recording</b>		Dimensions	444.5mm x 439.67mm x 88.9mm 17.5in x 17.31in x 3.5in
Compression Method	MPEG-4	Weight	9.43kg (20.8lbs)
Recording Mode	Schedule, Alarm, Motion Detection	Operation Temperature	5° C ~40° C (41° F ~104° F)
Pre-Alarm	0-30 Seconds		
Resolution & Rate NTSC	720x480:120pps, 720x240:240pps, 360x240:480pps		
Recording Quality	8 Levels presets, adjustable		
Image Size	2K to 20K Byte/ Picture		
Storage Mode	Linear/Circular		
<b>Playback</b>			
Playback	Play, Stop, Pause, Rewind, Forward, Search		
Playback Speed Adjustment	Yes 1X, 2X...32X		
Retrieve	Date/Time, Event		
Data Life Time	Yes(Programmable)		