

# MV-DR3000 CASHTRAC

# AVE

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AMERICAN VIDEO EQUIPMENT



The MV-DR3000 (CASHTRAC) 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.



Image shows Cash Trac exposing substitute scan

The CashTrac, 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...

## Features

- Full capability triplex DVR allows video recording while viewing live video images
- Main recording media: One fixed Hard drive and one removable hard drive
- Pre-alarm image recording
- Time-lapse and real-time recording
- Refresh rate up to 60 IPS
- Image quality selectable at 4 different levels for recording
- Event /Timer /Alarm recording mode
- Quick search by time, alarm, event, and recording list
- Fast and slow playback of recorded video at various speeds
- Single picture playback
- On-Screen setup menu, title and systems timer
- Password Protection
- Motion Detection
- Disk-full warning and operation status LEDs
- Power recovery on interruption
- Operation-status record log
- Built in SD card Slot
- Supports DHCP protocol

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## Specifications

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Image System	NTSC / PAL
Resolution	NTSC: 720 x 240 pixels / PAL: 720 x 288 pixels
Video In	Composite Video In (BNC) x 1
Audio In/Out	Line In /Out (RCA x2), 16 bits, 11 Khz / 22KHz
Storage Media	> 600 GB /1 Fixed HDD, 1 Removable HDD
Compression	MJPEG
Memory Card	SD Card (JPEG / AVI)
Archive	Hot Swappable Removable HD/ SD Card
Watermark	Digital Signature
Recording Rate	NTSC: 60ips (720x240); PAL: 50 ips (720x288)
Image Size	Best (48KB) / High (32KB) / Standard (21KB) / Basic (16KB)
Recording Mode	Schedule / Manual / Alarm / Circular
Alarm Recording	Event / Pre-Alarm / Post-Alarm
Pre-Alarm Recording	100 Pictures
Playback Speeds	Frame Stepping, 1/16x, 1/8x, 1/4x, 1/2x,1x,2x,4x,8x,16x,30x,100x
Record Search	Alarm / Time / Event List / Filter (thumbnail) / SD Card
OSD Language	English / Chinese(T)
Set-up Menu	Multi-layer / Network setting
Log list	2000 records
Alarm In/Out	1 Alarm Inputs / 1 Alarm Output
Built-in Buzzer	Yes
Motion Dection	Yes
Communication Port	RS-232, RS-485, and Ethernet Port
Network Interface	Ethernet (RJ-45 10/100 base-Tx) x1
Network Protocol	TCP/IP, DHCP, HTTP, UDP, FTP, PPP
Software Upgrade	Upgrade via Memory Card(SD Card)
Password Protection	Operation / Menu Setup / Remote Access
Network Capabilities	Archives images as JPEG formats, Remote live or recorded images
Power Supply (AC adapter)	Input: 100V-240V, 50Hz/60Hz; Output:DC12V max 5A
Dimensions	Half Size mountable 220mm x 94mm x 340mm EIA 19" 2U
Weight	About 3.9 kg
Operation Temperature	5°C - 40°C (41°F - 104°F)
Regulation	FCC, CE
Provided Accessories	AC Adapter x 1, Instruction Manual x 1, Power Cord x 1, CD x 1