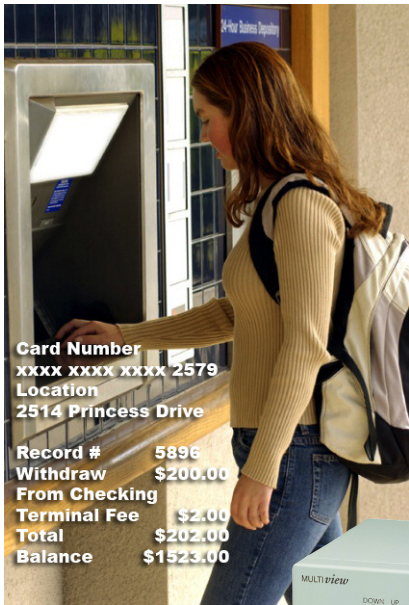


ATM Monitoring and Protection

Fraud at ATM machines is on the increase. Gartners Research estimated that \$2.75 billion has been stolen from three million bank accounts through various kinds of ATM and debit card fraud in a single 12 month period in the USA. The Association of Payment Clearing Services in the UK reports an 18% increase in ATM card fraud from 2004-2005. The increase in fraud is directly related to the ease for criminals to clone a debit card.



Card Number
xxxx xxxx xxxx 2579
Location
2514 Princess Drive
Record # 5896
Withdraw \$200.00
From Checking
Terminal Fee \$2.00
Total \$202.00
Balance \$1523.00

Key Features

- Works with existing DVR or VCR based recording systems.
- Built in "suspicious Transaction" History.
- Compatible with virtually all ATM's world wide.
- Permanently embeds the transaction data onto the video.
- Now with direct DVR search
- Controls PTZ, Matrix, and DVR's

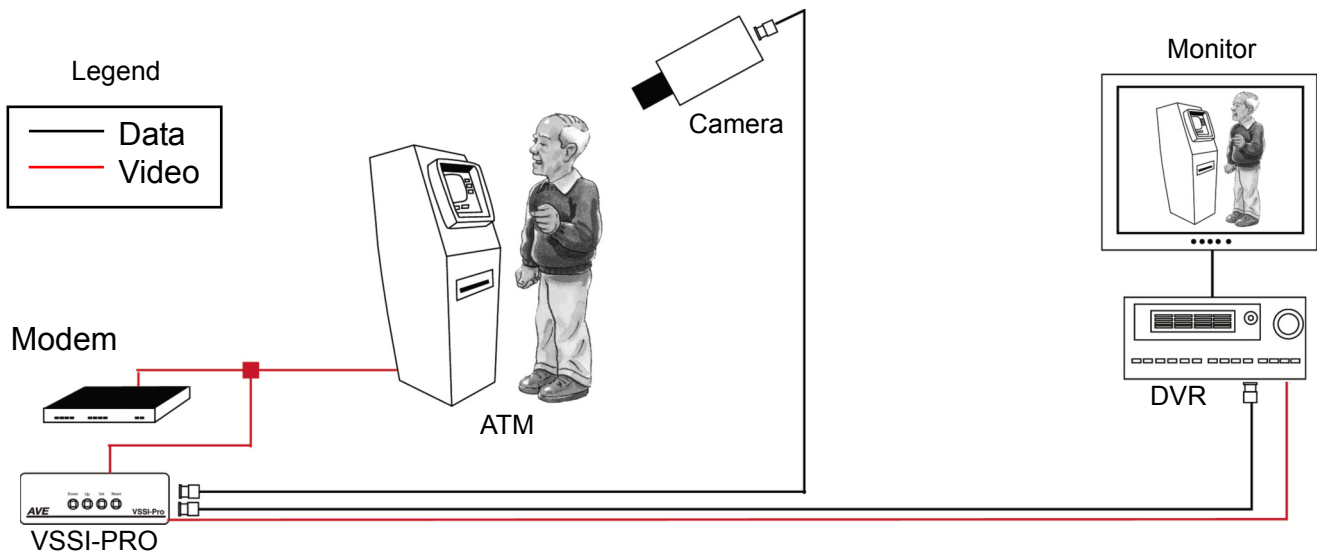
Monitoring bank locations as well as ATM machines. AVE's solution allows for the collection of critical data and video. The system can automatically notify security staff, archive suspicious activity, and switch to real-time recording if needed.



American Video Equipment's Video Serial Interface for Automatic Teller Machines connects between the modem and the ATM or to the External Camera Controller port on the ATM. The interface monitors the data stream from the ATM and inserts printer or display data from the receipt into the video picture.

The VSSI Pro and the Triport ATM-2CH cable handles SDLC, Sync, Async, and Bisync formats for all ATM Hosts.

Available ATM Interfaces Interbold, MDS, Diebold, Fujitsu, Hitachi, NCR, Mosler, Omron, Siemens, Unisys/Burroughs and IBM and all others running emulation modes of the above vendors



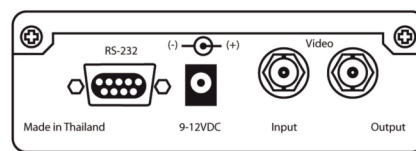
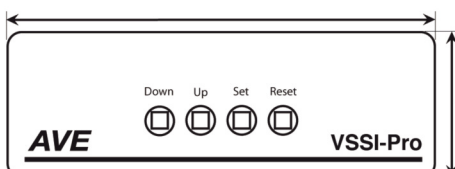
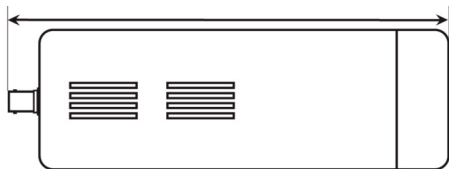
Detailed Specification

Advanced Features

- Time/Date On-screen On/Off Time/Date Genlock to Host Computer
- Time/Date Stamp on Exception output
- 32K Battery Backed SRAM
 - Improved buffer for new fast networks
 - Exception buffering and downloading/printing
- Auto Poll Select Address Setup
- Auto Network Configure SDLC or Bisync
- Printer Output
- 2 Programmable Alarm Outputs
- Card Reader Contact Input
- Programmable triggered text provides for serial output for the control of VCR, DVR, multiplexer, matrix, PTZ, access system, etc.
- 24 Exceptions
 - Remove unwanted data from screen
 - Alarm selected types of transactions
 - Send selected transactions to printer

Specification

Video In (BNC)	1V P-P Terminated 75 ohms +/- 20%	Negative Exceptions	Removes unwanted data from view
Video Out (BNC)	1V P-P Terminated or Unterminated	Display Characters	40
Video S/N	Better than 50dB	Number of Lines	1-11
Video B/W	Better than 7MHz	Character Gray Scale	8 levels of Gray
Power	9-12VDC 130mA nominal, 150mA maximum with Alarms	Matte Character Border	8 levels of Gray
Battery Backup	NiMH (1 year with 24 hour charge)	Screen Update Delay	.5s Auto Scrolling from last line
Baud Rate	AUTO, 135, 150, 300, 600, 1200, 2400, 4800, 9600, 19.2K, 28.8K, and 38.4K	Line Processing	Compress, Truncate, Left Justify
Word Length	7 or 8	Temperature Rating	0-50 degrees Celsius, 32 - 122 degrees Fahrenheit
Parity	ODD, EVEN, NONE	Humidity	Non-Condensing 85% RH
Stop Bits	1	Weight	0.70Kg or 1.55lbs
Data Buffer	32K Bytes	Maximum Size	145L x 127W x 43H (mm) , 5.7L x 5W x 1.7H (in)
Alarm Outputs	Open Collector 12v DC @20mA	Packed in White Box with Manual	1.20Kg or 2.65lbs
Real Time Clock	12 or 24 Hr		
Exception History	More than 100 lines of exceptions and time stamps		



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