



IntelleView

TRANSACTION MONITORING SOLUTION



Intellex Digital Video Management System
(not included)

IntelleView Transaction Monitoring Solution

FEATURES

- Monitors any type of network-based transaction or data-oriented system
- Processes, analyzes and saves all data as well as associated digital video
- Based on the Intellex® Digital Video Management System
- Three powerful surveillance methods: exception-based, record all, or a combination of the two
- Single point interface to data network
- Case Management software application used to create "case file" for archiving suspicious transactions and their associated video
- Extremely intuitive and easy to use GUI
- Extensive data-mining capabilities of stored data and video
- Real-time reporting of exception activity
- Exception events color coded by category for easy identification
- Graphical representation of exception statistical data
- Supports single (or multiple networked) Intellex system configurations

The IntelleView Transaction Monitoring Solution offers the most advanced technology available for monitoring transactions or other data from virtually any type of network-based system. Along with data, IntelleView also processes and digitally stores video of any associated activities. This may include transactions, data and activity from point-of-sale systems in retail stores, banking systems, medical systems, gaming, manufacturing as well as a variety of other applications.

IntelleView provides an effective means of monitoring for fraudulent activity, policy compliance, training issues, safety-related issues, and quality issues just to name a few. The specific activity being monitored and managed will vary depending upon the specific environment in which the system is being used.

IntelleView is extremely powerful, yet it is intuitive and easy to use. IntelleView's cost-effective single-point interface to the network, makes it a very effective monitoring solution for retail, as well as non-retail environments.

IntelleView is a Windows NT based application that runs on a PC. All video processing and storage is managed via the Intellex Digital Management System. IntelleView supports both single and multiple networked Intellex configurations, depending upon the requirements of the specific application. The system features real-time reporting of user-defined exception transactions as well as extensive data mining capabilities. IntelleView processes, analyzes and stores 100% of the transactions or data from the network regardless of the total number of terminals being monitored. The video recorded is based on the method of surveillance, the number of terminals, and the number of Intellex channels devoted to the application. The system has the ability to monitor based on a variety of surveillance methods. IntelleView supports exception-based surveillance, a "Record All" surveillance mode, and even a combination of the two. Although IntelleView is typically employed as an on-site monitoring solution, the system can be managed remotely as well.

SPECIFICATIONS

Model Numbers

INTVIEWE	.....	IntelleView system, 2 Ethernet cards, remote software and site license
INTVIEWT	.....	IntelleView system, 2 Ethernet cards, remote software, 1 Token ring card and site license
INTVIEWL	.....	IntelleView system, 2 Ethernet cards, remote software, 1 Store Loop card and site license

Operational

Processor	.....	933 MHz Pentium III or greater 133 MHz front side bus 256 MB RAM or greater 2 DIMM slots for non-ECC PC133 SDRAM
Operating System	.....	Windows NT version 4.0 or greater (Service Pack 5 or greater)
Data Recording System		
Internal Media Format	.....	IDE hard drives provide storage capacities of 40 GB
Removable Media Format	.....	12X CD-RW drive, 3.5 in. floppy drive (1.44 MB)
Video Standard	.....	NTSC/EIA (RS-170A compliant)

Interface to POS or Data Network

Network Connection	.....	Passive interface, Token ring or Ethernet (any combination up to 4 networks per system)
Number of Concurrent Client Activities	.....	3
Maximum Number of Terminals	.....	Unlimited
Data Storage	.....	Up to 90 days (user configurable)

Recording Formats

Data Recording Format	.....	Records all data all the time
Video Recording Formats	.....	Supports three video recording formats, user configurable by channel: exception based, record all, or combination of exception based and record all

Inputs/Outputs

Monitor Outputs	800 x 600 pixel resolution, horizontal 31 to 47 kHz, vertical 50 to 75 Hz
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Rear Panel Connectors

Power	One, IEC-320-C13
Keyboard	PS/2-style
Mouse	One, 5-pin DIN connector, PS/2-style with pins 1, 3 and 5 active
Monitor	.....	One, SVGA, DB15-S
Printer	.....	One, DB25-S, parallel
COM2	.....	One, RS-232, DB9-P
Modem	.....	RJ-11, 56 kB modem
Network	.....	RJ-45, Cat 3 or Cat 5 twisted-pair Ethernet

Electrical

Power	.....	90 to 135V at 60 Hz, 3.0A 180 to 265V at 50 Hz, 1.5A
Power Consumption	.....	200 Watts

Mechanical

Chassis	.....	Small Mini Tower (SMT)
Dimensions (H x W x D)	.....	426 x 180 x 447 mm (16.75 x 7.13 x 17.6 in)
Unit Weight	.....	12.7 kg (28.0 lbs)
Shipping Weight	.....	18.0 kg (40.3 lbs)

Environmental

Operating Temperature	.....	10° to 35° C (50° to 95° F)
Humidity	.....	20% to 80% RH (non-condensing)
Storage Conditions	.....	-40° to 65° C (-40° to 149° F)
Operating Altitude	.....	-16 to 3048 m (-50 to 10,000 ft)

Regulatory

Emission	.....	FCC: Part 15, Class A & B ICES-003 Issues 3: Class B EN55022: 2000 Class A EN61000-3-2 (2000) EN61000-3-3 (1995) EN55024CISPR 22; 1997
Immunity	.....	EN55024; 1998
Safety	.....	EN60950 Class B UL and CUL 1950

Accessories

INTVIEWDEV	.....	IntelleView interface development/customization fee
INTVLCRD	.....	Additional Loop card
2025-0354-01	.....	Additional Token Ring network card (hardware option)
2025-0353-01	.....	Additional Ethernet card (hardware option)
2025-0346-01	.....	HP DeskJet color printer (hardware option)

Basic System Diagram

