

THE ATIS MODEL SIGNET 320

THE **AFFORDABLE** DIGITAL VOICE LOGGING SOLUTION.



- **Windows Operating System**
- **ATIS MDR Recording Application**
- **Reliable Processor Technology**
- **Windows Point and Click Setup and Operations**
- **Quick and Easy Call Search and Playback**
- **Records up to 32 Channels (8 step increments)**
- **Capable of 10,000+ Hours of Instant-Recall**
- **Uses 1 DVD Drive as Archive Media**

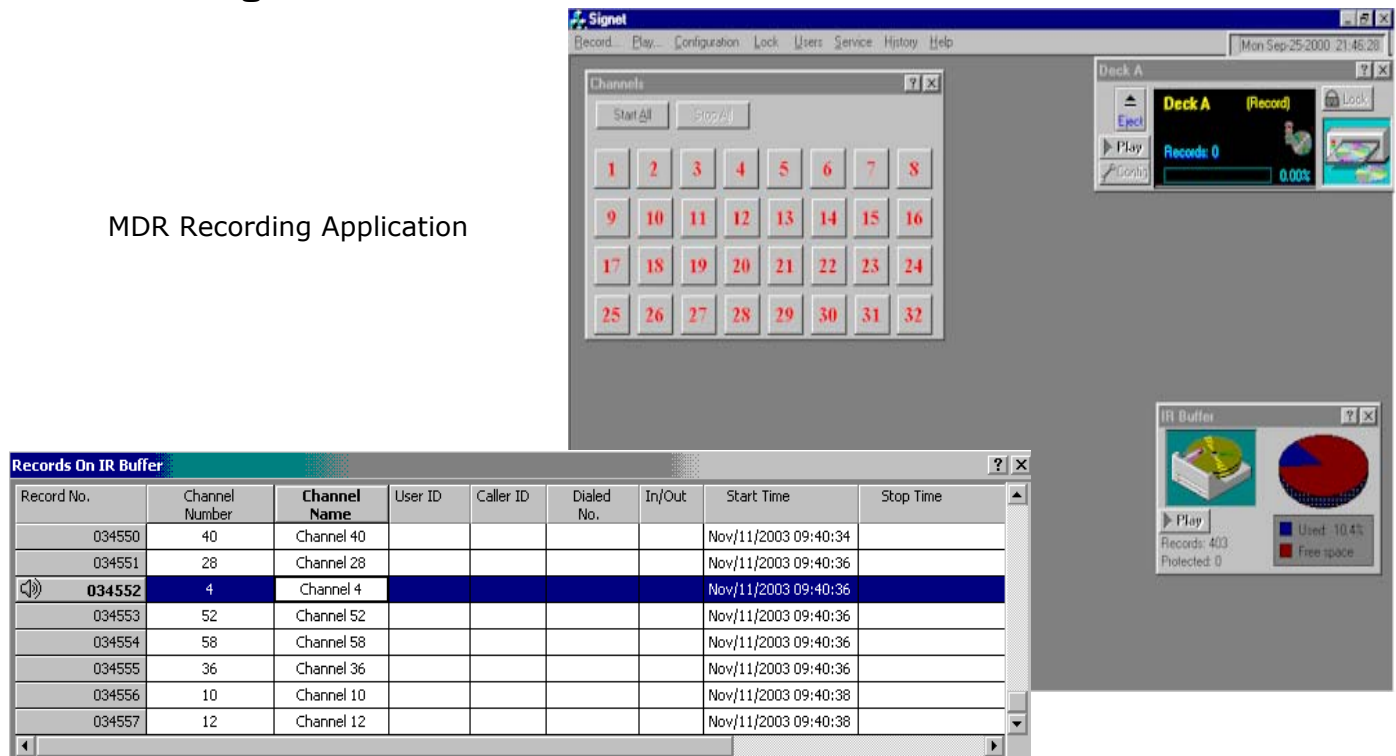
- **True Real-Time Call Monitoring**
Listen to a call as it takes place and navigate through the already recorded portion.
- **Long-Term Stability**
No fragmentation of instant access hard drive storage.
- **Failsafe System**
Automatic recovery after power failure during operation.
- **Instant recording to removable media and stress reduction**
Select direct recording to removable media and HDD buffer or allow accumulation of data before recording to removable media.

Reliability and quality packed in an easy to own voice logging recorder.

The SIGNET 320 is an affordable multi-line digital recording system designed for small to medium size businesses. Thousands of actual conversations can be retrieved in just seconds. A state of the art DVD RAM disk is used to archive your valuable communications. SIGNET 320 can simultaneously record up to 32 lines (8 line increments) and is easily expandable in the field. The easy to use Graphical User Interface (GUI) makes the SIGNET 320 easy to setup and operate. Reliability, Affordability, and Quality are the hallmarks of the SIGNET 320. Contact ATIS to find out more.



MDR Recording Application



Record No.	Channel Number	Channel Name	User ID	Caller ID	Dialed No.	In/Out	Start Time	Stop Time
034550	40	Channel 40					Nov/11/2003 09:40:34	
034551	28	Channel 28					Nov/11/2003 09:40:36	
034552	4	Channel 4					Nov/11/2003 09:40:36	
034553	52	Channel 52					Nov/11/2003 09:40:36	
034554	58	Channel 58					Nov/11/2003 09:40:36	
034555	36	Channel 36					Nov/11/2003 09:40:36	
034556	10	Channel 10					Nov/11/2003 09:40:38	
034557	12	Channel 12					Nov/11/2003 09:40:38	

Features

- Secure communication recording.
- Easy system operation.
- Reliable long-term archiving.
- Flexible system configuration.
- Robust Windows® 2000 operating system used as a shell for the MDR recording application.
- Powerful processor technology.
- **Records from 8-32 channels.**
- Uses one (1) 4.7 GB DVD RAM as archive media.

Playback Functions

- Listen to a call that is in progress and play back portions of the call before recording is complete without interruption of the recording process.
- Comprehensive audio database search facility.
- On-line and off-line playback without interruption of the recording process.
- Export of recordings in .wav file format via a network connection is available as an option.

Recording Options

- Analogue and/or digital inputs.
- Continuous record, VOX and COR.
- Selectable voice compression per channel.
- Continuous or on-demand archiving.
- Call Related Data (CRD) - date, time, phone numbers, operator, etc.
- It is possible to program the system to stop and start recording at specified times.
- The system can be set to record or not to record certain phone numbers, either outgoing or incoming.

Please contact ATIS, Ltd. directly for additional information.



www.atisdigital.com

System Platform

- Enclosure - Desk Top, 6.5" high x 16.5" wide x 16.5" depth
- CPU/Bus system - Industrial motherboard with ISA BUS
- Operating system - Microsoft Windows 2000 Professional, ATIS application software: English
- Peripherals required - SVGAMMX monitor, keyboard and PS/2 mouse (supplied)

Input Interfaces

- Analog channel capacity - 8-32 channels (8 channel increments)
- Analog interface - 8 channels per board, high impedance (>20 Kohm or 600 ohm), DC isolated (selectable per channel). Input voltage range 18 mV- 2.2 Vrms, AGC per channel.
- Recording start - continuous recording, VOX, COR or optional voltage sensing
- Frequency range - 300...3,400 Hz, according ITU
- Data compression - Selectable 64 kbits/sec, 32 kbits/sec (ADPCM 2:1) or 16 kbits/sec (ADPCM 4:1). Digital Silence Encoding (DSE) and reconstruction selectable on record and/or playback.

Time/Date Reference

- Time Synchronization: Internal RTC (standard)

Instant Replay Storage

- Recording Capacity: Approx. 10,000+ hours based on 4:1 compression

Playback Functions

- Audio Outputs: Speaker jack, headphone jack, re-record jack for an external tape recorder, mixed line output for up to 8 channel simultaneous playback.
- Database Search: By date/time, channel number, channel name, call duration, call direction, caller ID and dialed number. Manual search: Scrolling the database. Search for marked records (instant replay system only).

System Security

- Audio Data: Programmable media overwrite/erase protection. Lockable drive compartment. Password protected system access. Multi-level access structure.

Service Functions

- System diagnostics: Service menu for card auto test functions. Option: Access via modem or LAN link (TCP/IP protocol) for remote diagnosis, update and configuration.

Environmental Conditions

- Environment: Climate controlled computer office. Temperature (operation): 5°C - 55°C). Temperature (storage): -20°C - 60°C. Relative humidity: 10...80% (non-condensing).
- Power Supply: 90...130 VAC; 180...240 VAC; 47...63 Hz out sensing;
- Power Consumption: Approx. < 100 VA (excluding monitor).
- UPS: The use of an external UPS is highly recommended.

Long Term Archiving (Removable Media)

- Drives: 1 DVD Drive - 9.4 GB
- DVD Cartridge: Single sided disk - 4.7 GB (650 recording hours at 16 kbits/sec).
- DVD Cartridge: Double sided disk - 2 x 4.7 GB (650 recording hours at 16 kbits/sec on each side).



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