

Development  
Consulting  
Sales  
Support

Total Recall VR has over a decade's worth of experience in designing, manufacturing, installing and supporting voice logging systems. Sold and serviced in more than 65 countries via a worldwide reseller network, Total Recall has provided professional, cost effective call recording solutions for governments and enterprises large and small.

Our voice loggers are not limited to ISDN networks. We can record VoIP, Analog and Radio communications as well as PRI ISDN, leveraging our custom built hardware to combine all your recording needs into one system.

If you would like to find out more about our range of products and services, please visit us on the web at [www.totalrecallvr.com](http://www.totalrecallvr.com).

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### System Specifications

**Interfaces:** ISDN PRI (ITU-T Q.931, National ISDN 1 & 2, Nortel DMS 100, AT&T 4ESS, Lucent 5ESS, Euro ISDN).

Recording trigger via ISDN D-Channel.

**Codecs:** PCM (ITU-T G.711a and G.711mu law), SPEEX (3:1). WAV (16 bit, 8KHz) & MP3 export.

**Onboard Operating System:** Linux (CentOS 5.7).

**PC Client Software:** Remote Manager MAX (Windows 2000/XP/Vista/7 compatible). Supplied free-of-charge and license-free.

### Hardware Specifications

**Processor:** Intel Core 2 Duo.

**Display and Controls:**

*MAX Rack*

130mm x 97mm TFT LCD, with customised keypad. Tilting control panel allows for installation at any height in a communications rack.

*LinX Evolution*

GUI version with external 10.1" LCD and custom external keypad, or *Server* version with all configuration, monitoring, search and management functions via your TCP/IP networked Windows PC.

**On-board Storage:** Enterprise SATA hard drive storage, RAID-1 hot-swappable on *MAX Rack*. Store your most recent 130,000 hours of calls on-board. Optional SSD storage.

**Archive Options:** USB Port, CD/DVD/Blu-Ray archive drive. TCP/IP Network Archiving to Windows or UNIX systems via NFS v2/3 or CIFS/SMB.

**Power:**

*MAX Rack*

320+320W Hot-Swap Power Supplies

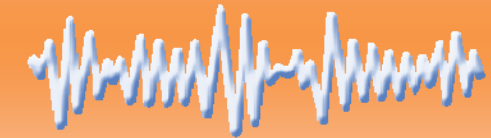
*LinX Evolution*

Single 100-240W Power Supply

**Network Interface:** 2 x 8P8C RJ45 Network Ports

**SMDR Interface (Optional):** TCP/IP

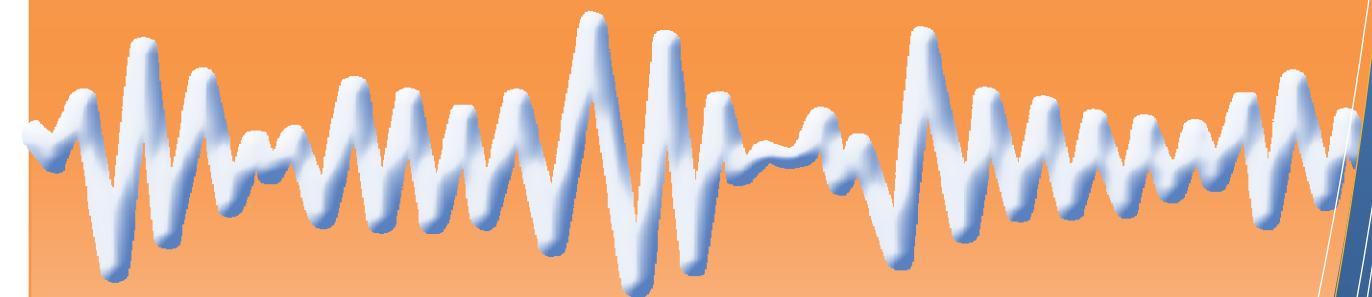
## Total Recall VR



Voice Logging Recorders

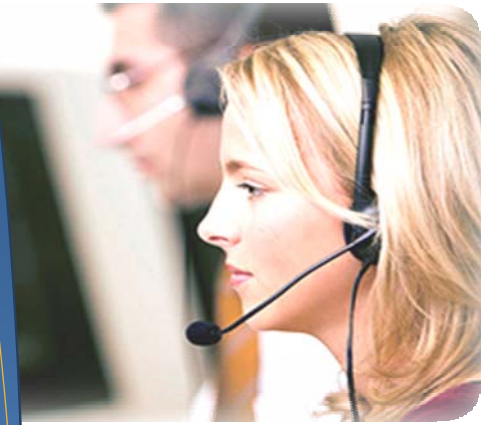


# Recording ISDN



Rev 9.11.0, 06/13

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# The total solution to your voice logging needs

## DEVELOPING INNOVATIVE VOICE LOGGING SOLUTIONS FOR GOVERNMENTS AND ENTERPRISES WORLDWIDE

In an increasingly security conscious, litigious and results driven world, telephone recording is vital to meeting your duty of care, management and legal requirements. Enterprises and governments worldwide are seeking professional, fully featured ISDN recording solutions that are both efficient to use and cost effective.

Total Recall VR has the total solution to your problem. Our Linux-based ISDN recording servers offer the highest degree of reliability, flexibility and performance – providing all of the recording, archiving, search, monitoring and management tools that you need in an

easy to use, turnkey package. Total Recall VR has an ISDN recording solution for a wide variety of applications. Our MAX Rack system offers the highest degree of hardware redundancy, hybrid recording capabilities and system management possibilities, while MAX Desktop provides a stylish, compact and highly cost effective alternative.

Take advantage of the built-in control panel on Total Recall VR MAX Rack, or alternatively you can manage, search, monitor and archive your calls via Remote Manager PC software – included at no extra charge with all Total Recall VR systems.



### THE TOTAL RECALL DIFFERENCE:

- PURPOSE BUILT FOR MAXIMUM UPTIME
- INTUATIVE LAYOUT FOR MINIMAL TRAINING REQUIREMENTS AND TIME-EFFICIENT CALL SEARCH AND MONITORING
- SUPPORTS PRI ISDN, SIP, H.323, SDP AND RTP VOIP INTERFACES
- HYBRID RECORDING INTERFACES FOR MAXIMUM COST EFFICIENCY
- FULLY SCALEABLE – MANAGE ONE OR MULTIPLE UNITS WITH INCLUDED REMOTE MANAGER SOFTWARE
- MULTIPLE BACKUP AND HARDWARE REDUNDANCY FEATURES BUILT-IN
- REMOTE WINDOWS PC ACCESS SOFTWARE INCLUDED LICENSE FREE AT NO EXTRA CHARGE
- SPECIFICALLY DESIGNED LINUX-BASED SYSTEM SOFTWARE FOR COMPLETE RELIABILITY, SPEED AND SECURITY

## flexible ISDN recording solutions



### Total Recall VR – MAX Rack

When the reliability of your call recording system is critical, Total Recall VR MAX Rack provides the highest degree of hardware redundancy and data backup possibilities. With a built-in screen and keypad, Total Recall VR MAX Rack is fully self-contained, and supports up to 60 simultaneous ISDN calls per unit. Combine multiple units in a 'server bank' for virtually unlimited system channel capacity.

- Mirrored Hot-Swap Hard Drive data storage (accessed via the tilting front control panel)
- Dual Hot-Swap Power Supplies Included
- Backup calls to a network drive or dedicated NAS server (sold separately), USB device, CD/DVD, or to an optional Blu-Ray drive.
- Supports up to 60 simultaneous ISDN calls, and can support hybrid ISDN/VoIP/Analog/Radio recording within one enclosure.

### PROFESSIONAL, RELIABLE & EASY TO USE ISDN RECORDING SYSTEMS

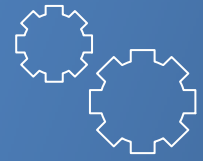
#### Total Recall VR – LinX Evolution

Offering the lowest cost per PRI ISDN recording channel, Total Recall VR LinX Evolution is the compact and cost effective solution for ISDN call recording applications.



With all monitoring, search and management functions controlled via Remote Manager Windows PC software (included license free at no extra cost with your system), Total Recall VR LinX Evolution leverages your existing IT infrastructure to provide a scalable, easy to use and cost effective ISDN recording solution.

- Mirrored Hard Drive storage for improved hardware redundancy
- Supports up to 60 simultaneous ISDN calls, and can support hybrid ISDN/VoIP recording within one enclosure.
- Backup calls to a network drive or dedicated NAS server (sold separately), USB device or CD/DVD/Blu-ray media.
- Ultra-quiet, cool running enclosure, well suited to front office or server room environments.



### CUSTOMISED SOLUTIONS

Our call recording hardware and software is largely designed in-house, and we have a wealth of experience in custom-designing ISDN recording solutions for specific applications.

If you have a unique ISDN recording application be sure to contact us for an innovative and customized system!



### SUPPORT AT EVERY STEP

From choosing the right system to installation support, maintenance, training and upgrading, our global team of experts is available around the clock to assist you with every aspect of your ISDN recording system.

To contact us directly or to find your local reseller, visit [totalrecallvr.com](http://totalrecallvr.com)



### FIND OUT MORE

Visit us at [www.totalrecallvr.com](http://www.totalrecallvr.com) to find out more about our call recording products and services. We have a vast range of information available to help you make informed decisions about your ISDN recording solution.