

Development  
Consulting  
Sales  
Support

Total Recall 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 Radio or analog networks. We can record PRI ISDN, VoIP, or a combination of protocols, leveraging our custom built hardware to fulfill all of 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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## Total Recall

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### System Specifications

**Interfaces:** Analog 2-wire POTS, FSKR, DTMF.

**Recording Triggers:** VOX detect (selectable per channel, -20 dBm to -40 dBm), off-hook voltage detect (5 to 30v), on-demand (via DTMF key or PC software control).

**Codecs:** HQVQ (8:1) compression. WAV & MP3 export supported via included Remote Manager PC software.

**Onboard Operating System:** Linux (CentOS 5.2)

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

### Hardware Specifications

**Display and Controls:**

*Rack / Desktop / MAX Rack*

130mm x 97mm TFT LCD, with customised keypad. Rack and MAX Rack feature tilting control panel allowing for installation at any height in a communications rack.

**Onboard Storage:**

Onboard SATA hard drive storage, maximum 60,000 hours or 350,000 individual call records. Swappable mirrored SATA hard drive storage standard on MAX Rack.

**Archive Drive:**

Sony CD/DVD+RW drive standard on all systems.

Blu-Ray drive optional on all systems.

Network Archiving to Windows or UNIX systems via NFS v2/3 or CIFS/SMB standard on MAX Rack, optional on Rack.

**Power:**

*MAX Rack*

320+320W dual hot-swap power supplies

*Rack*

Single 180W auto-sensing power supply. Optional dual 350+350W hot-swap power supplies.

*TR Desktop*

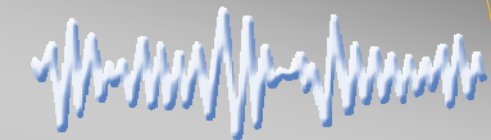
Single 180W auto-sensing power supply.

**Network Interface:**

8P8C RJ45 Network Port.

**SMDR Interface (Optional on Rack, MAX Rack):** TCP/IP

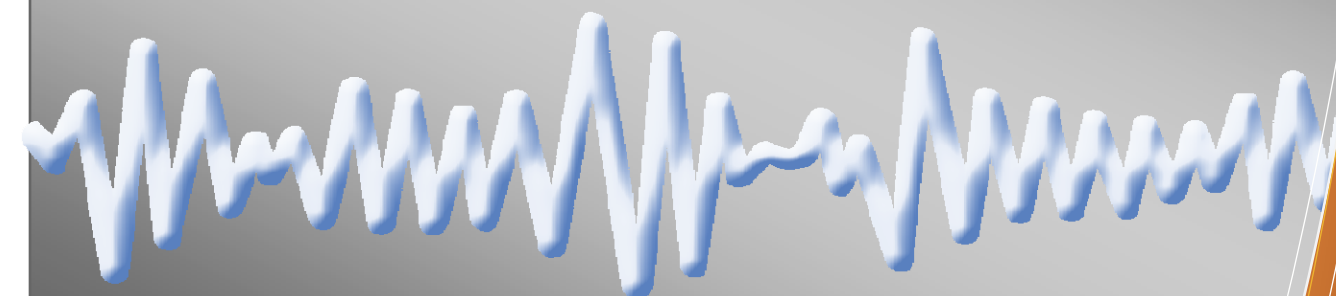
## Total Recall



### Voice Loggers



## Recording Radio





### THE TOTAL RECALL DIFFERENCE:

- PURPOSE BUILT FOR MAXIMUM UPTIME
- INTUATIVE LAYOUT FOR MINIMAL TRAINING REQUIREMENTS AND TIME-EFFICIENT CALL SEARCH AND MONITORING
- SUPPORTS RADIO, ANALOG, VOIP AND PRI ISDN RECORDING
- 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

## 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, communications recording is vital to meeting your duty of care, management and legal requirements. Enterprises and governments worldwide are seeking professional, fully featured radio recording solutions that are easy to use and cost effective.

Total Recall has the total solution to your problem. Our Linux based radio recording servers offer the highest degree of reliability, flexibility and performance, with all of the recording, archiving, search, monitoring and management

tools that you need in an easy to use, turnkey package.

Take advantage of the built-in control panel featured on all of our radio recording systems, 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 systems. Our Radio Mixer accessory provides you with the capability to mix Rx and Tx transmissions into one analog channel, simplifying event reconstruction and providing you with a more cost effective recording solution.



## flexible radio recording solutions

### Total Recall MAX - Rack

When the reliability of your call recording system is critical, Total Recall Max Rack provides the highest degree of hardware redundancy and data backup possibilities. With a built-in screen and keypad, Total Recall Max Rack is fully self-contained, and supports up to 60 simultaneous radio recording lines 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), or CD/DVD, or to an optional Blu-Ray drive.
- Supports up to 60 simultaneous radio recording lines, and can support hybrid Radio/VoIP/ISDN/Analog recording within one enclosure.

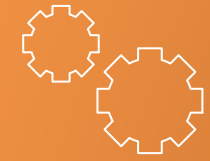
### Total Recall Desktop & Rack

Offering the best cost efficiency per channel, Total Recall Desktop and Rack provide a professional yet compact and easy-to-use solution for your radio recording needs.



With all monitoring, search and management functions available via the built-in control panel or Remote Manager Windows PC software (included at no extra cost with your system), Total Recall Desktop & Rack leverage your existing IT infrastructure to provide a scalable, easy to use and cost effective recording solution.

- 60,000 hours of your most recent calls saved via onboard SATA hard drive storage.
- Supports up to 24 (Desktop) or 72 (Rack) simultaneous radio or analog signal recording lines.
- Backup calls to portable & inexpensive CD/DVD media. Optional Blu-Ray archiving on both units, and optional TCP/IP network archiving for Rack.
- Optional hot-swap power supplies for Rack improve hardware redundancy.



### CUSTOMISED SOLUTIONS

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

If you have a unique radio recording application be sure to contact us for an innovative and customised 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 radio 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 radio recording solution.