

TOTAL RECALL MULTI-CHANNEL DIGITAL AUDIO LOGGER

Totally self-contained, affordable, compact, easy to install, operate, upgrade, maintain and purchase.



Automatic Recording of ALL Calls: *Total Recall* will automatically capture and securely record all phone or radio conversations for you to play back whenever verification is required. *Total Recall* can also be used as a training and evaluation tool for staff who regularly conduct business with customers by telephone and two-way radio.

Large Capacity Database: If a dispute or emergency arises, you can recall relevant recordings from the *Total Recall* database which holds over 10,000 channel hours of conversations. Recordings can be selected by date, time, phone number or channel number for rapid retrieval and replay.

Compact Desktop or Rack Mount: Providing simultaneous recording for up to 32 channels, you can monitor live conversations, play back, or archive to disk while recording.

Multiple Recording Inputs: *Total Recall* will record from any line level audio source on a channel selective basis, including telephone, two-way and broadcast radio, microphone, intercom and more. It is also possible to 'live monitor' conversations. Channel inputs are standard modular phone jacks that are compatible with a wide variety of accessory cables and adapters, such as the inexpensive TSA-3LM and TSA-SLM for digital phones.

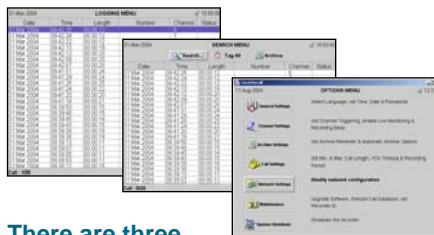
Play Back Options: Selected recordings can be replayed via an internal speaker, an external speaker or headphones. For replay on a PC, *Remote Manager* software reads from an Archived CD and converts recordings for replay on a PC. It also enables the transfer of recordings as .wav, .mp3, or encrypted, .trc files via email. Calls may also be monitored, played, or searched and played directly from the PC when it is connected to a *Total Recall* with the built-in LAN and dial-up connectivity.

Archive for Security: Calls that need to be retained for longer periods can be automatically or selectively archived to an internal drive using CD or DVD media and kept indefinitely. Individual calls, or groups of calls, may also be manually selected or tagged and copied to disk. An inexpensive CD-R will hold up to 180 conversation hours, a DVD+RW disk holds up to 1,000 hours. Selected recordings can also be copied through a network connection and converted to .wav or .mp3 files.

Now you can be sure of exactly what was said with...



User Definable Options: Recording can be set to start and stop using off-hook or VOX, and a beep-tone is selective by channel. Password security ensures complete management control of the Voice Logger locally or via a LAN. Software and hardware are field upgradeable.



There are three user selectable menus:

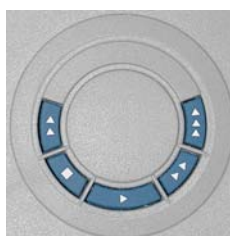
- LOGGING - View current Logger activity and call data. Replay recent calls and monitor active channels.
- SEARCH - Search the database or an archive disk for the recordings you want to playback. Select recordings to be manually archived to CD/DVD.
- OPTIONS - Set system parameters such as passwords, date & time, channel and network settings, auto-archive settings, etc. Administrator password is required for options access.



Simple navigation keys:

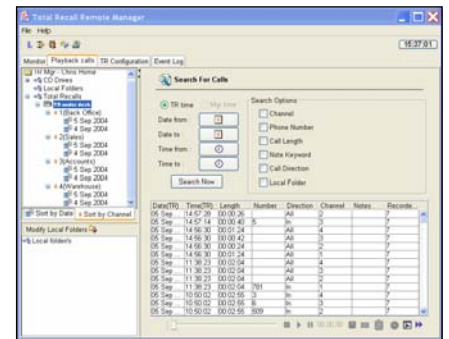
- MENU - This key is used to toggle through the three main menu screens.
- SELECT - This key is used to select an option, or toggle through a list of options.
- UP/DOWN ARROW - These 2 keys move the highlight bar up or down.

Five control keys for playing calls:



- ◀◀ Fast rewind through a call.
- Stop.
- ▶ Play the current selected call. Pause and restart.
- ▶▶ Fast forward through a call.
- ▶▶▶ High speed fast forward.

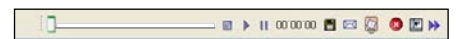
Remote Manager software for playback, monitoring, and management across your network ...



REMOTE MANAGER WINDOW

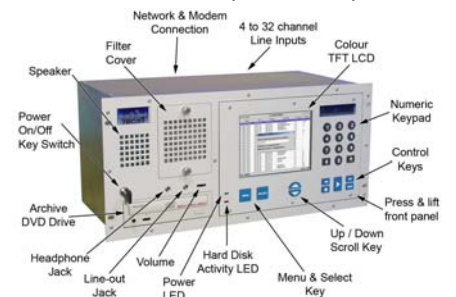
Remote Manager software is included with all recorders. Recordings that have been logged with *Total Recall* and archived to disk can be replayed on any PC running Windows 95/98/NT/ME/2000/XP. Use *Remote Manager* to search, play and email recordings directly from the CD-Rs or DVDs.

Remote Manager is also used to access recorders and their recordings over a network, from a single PC, or phone line using a modem. It provides for remote search, playback, live monitoring, copying calls to the client PC for emailing, etc.



REMOTE MANAGER PLAYER

You do not need *Remote Manager* software, a PC, or LAN to install and operate your *Total Recall* digital audio logger. It is self-contained and easy to use all by itself.



Numeric Keypad and LEDs:



KEYPAD: 0 to 9 number keys, including M and # are used for entering passwords, search information, tagging calls, and other data entry functions.

LEDs: Red for hard drive activity. Green to indicate operational status.

TOTAL RECALL MULTI-CHANNEL DIGITAL AUDIO LOGGER

TOTAL recall



4-16 channels



4-32 channels

Available in Desktop and 19" Rack Mount (with tilt-up display) Versions

Total Recall is a compact multi-channel voice logging recorder with built-in display, simple navigation keys, and network access. You can listen to monitored conversations live or replay them from the internal hard drive that holds 10,000 hours of conversations. Archive all or selected conversations to inexpensive compact disks with the touch of a few simple buttons, up to 180 hours on a CD and 1000 hours per DVD.

Play the archival disks in the unit or use the supplied **Remote Manager** software to play them on your computer. Search for conversations by time, date, extension or line number, caller ID, DTMF data, etc.

Total Recall provides simultaneous recording from 4-16 channels with the Desktop model or 4-32 channels in its Rack Mount configuration. Channel upgrades are available in multiples of 4 or 8. Recording channels have modular jacks for direct connection to phone lines, analog phone extensions, phone handsets (analog or digital phones), two-way radios, broadcast audio sources, intercoms, microphones, etc.

Additional features include: password security, recording beep option, call tagging, voice-activation or off-hook start/stop, channel activity display, monitor and replay using internal speaker headphones, or a network using the Network Interface (LAN) port and the supplied **Remote Manager** software.

Total Recall features include:

- ★ Designed to provide quality recordings of phone conversations or any audio signal.
- ★ It records digitally (records direct to a hard drive in compressed file format).
- ★ It starts and stops recording by voice-activation (VOX) or off-hook activation.
- ★ **Remote Manager** software for playing archived recordings from your PC.
- ★ Network interface provides for remote search and playback, live monitoring, and configuring from a network. Notes can be added to individual calls and selected calls can be copied for emailing.
- ★ It has a facility to live monitor calls.
- ★ All channels can be configured and managed selectively.
- ★ It is compact, self-contained, and easy to install, maintain, upgrade, and operate.
- ★ Over 10,000 hours of on-line storage.

- ★ You can play conversations stored on the internal hard drive locally or over a network.
- ★ You can search the database by date, time, phone number, channel and tagged status.
- ★ Built-in color display (TFT like a notebook PC) with simple navigation keys.
- ★ Caller ID (CID) and touch-tone (DTMF) capture of incoming and outgoing numbers.
- ★ Built in CD-R or DVD+RW Recorder.
- ★ Automatic and manual archiving of all or selected calls to inexpensive CD or DVD.
- ★ **Remote Manager** software for replaying and emailing calls from a PC using archive disks, LAN, WAN, or dialup connection.
- ★ Password security (Administrator & User).
- ★ Desktop models can be upgraded to a maximum of 16 channels. Rack Mount models can be upgraded to 32 channels.
- ★ Use multiple units to provide additional channel capacity.

Total Recall can be configured to record from various signal sources:

- ★ Analog telephone lines.
- ★ Analog telephone extension lines.
- ★ Telephone handsets, either analog or digital using a handset adapter.
- ★ Digital extension lines, using digital to analog converters.
- ★ Two-way radio or other audio signals presented as a 2-wire analog source.
- ★ **Total Recall** recorders come with cables that are suitable for most applications, two copies of the Owner's Manual, **Remote Manager** PC software, LAN cable, modem cable, two CD-R and one DVD+RW.

Desktop Models:

- ★ Four Channels: TRL-04
- ★ Eight Channels: TRL-08
- ★ Twelve Channels: TRL-12
- ★ Sixteen Channels: TRL-16

Rack Mount Models:

- ★ 4 to 32 channels: TRR-04, TRR-08, TRR-12, TRR-16, TRR-20, TRR-24, TRR-28, and TRR-32. Model TRR-28 would be a 28 channel Rack Mount unit.

SPECIFICATIONS

Number of Channels, Desktop: 4, 8, 12 or 16
Number of Channels, Rack Mount: 4, 8, 12, 16, 20, 24, 28, or 32

Security: Passwords to operate all menus
Coding Method: 8kbps High Quality Vector Quantisation

Line Impedance AC: 6k ohm
Line Impedance DC: 10Meg ohm
Freq. Response: 300-3400 Hz, +/- 0.5dBm
Signal to Noise: -34dBm
Crosstalk: -60dBm

Record Tone (beep): 1.4kHz level selectable (Off, -33, -27, or -21dBm)

Recording Trigger: Off-Hook, Off or VOX (-20dBm, -24dBm, -28dBm, -32dBm, -36dBm, and -40dBm)

Internal Storage: IDE Hard Drive (10K hrs.)
CD/DVD Drive: Up to 180 hours on a CD-R, up to 1,000 hours on a DVD+RW

Display: 130mm x 97mm TFT Backlit LCD
Power Requirements: 90VAC ~ 260VAC, 50 ~ 75 Hz, 50 Watts

Max Line Voltage: Max tip to ring voltage DC 250VDC, 150V AC. Max tip to ground voltage DC 1500 VDC, 1000V AC

Analog Ports: Input connections are RJ-11/RJ-14 modular telephone jacks, Line out (3.5 mm phono jack), Headphone (3.5 mm phono jack)

Client Software: Remote Manager (Windows 95/98/NT/ME/2000/XP)

System Software: Upgrade via CD

Warranty: Twelve month, limited

Size & Weight (Desktop version): 14-3/4" x 14-3/4" x 6-3/4", 12 lb net

Size & Weight (Rack Mount version): 19" x 9" x 8-1/2", 22 lb net

Manufactured by: Arunta Comsec, NSW, Australia

Distributed by: Omnicron Electronics, Putnam, CT U.S.A.

Contact your TOTAL RECALL representative if you have any questions or for assistance in selecting the proper cables or adapters for your application.

Available from:

RadioWorks

RadioWorks Communications Inc
7 - 555 Ardersier Road, Victoria BC
(250) 475-3400 www.radioworks.ca

0803102005