TOTAL RECALL NEOS, ALTUS, & NEOS
MULTI-CHANNEL DIGITAL AUDIO LOGGERS

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.

Let us help you to select either the Omnia, Altus, or Neos system to match your current and future voice logging requirements and budget.

Large Capacity Database: If a dispute or emergency arises, you can recall relevant recordings from the Total Recall database which hold a minimum of 380,000 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: Recording for up to 120 channels, you can monitor conversations live, play back, copy to CD/DVD/USB/LAN and Blu-ray discs.

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, etc. You can also ‘live monitor’ conversations. Analog 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.

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User Definable Options: Recording can be set to start and stop using off-hook or VOX, and channels can be individually labeled. Password security ensures complete management control of the Voice Logger locally or via LAN. Software and hardware are field upgradable.

There are three built-in user selectable menus:
- LOGGING - View current logger activity and monitor active channels.
- SEARCH - View and play recordings, search database or archive discs for conversations. Select recordings to be manually archived to CD, DVD, USB, or Network drive.
- OPTIONS - Set system parameters such as passwords, date & time, channel and network settings, auto-archive options.

Be certain of exactly what was said and when with...

Includes software for playback, monitoring, and management across your network...

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.

Numeric keypad and LEDs: 0 to 9 number keys, including * and # are used for entering passwords, search information, tagging calls, and other data entry functions. Red LED for hard drive activity. Green LED to indicate operational status.

REMOTE MANAGER WINDOW
Remote Manager and Record on Demand software are included with all recorders. Single or multiple users can access the recordings from a PC over your network (LAN or WAN). The software provides for remote search, playback, monitor, copying calls to the client PC for emailing, etc. Remote Manager is also used to search, play and email recordings directly from archive media (CD/DVD/BD/USB/LAN) via PC with Windows XP/VISTA/7/8-32+64.

Administrators can limit which channels users can access with Remote Manager. Record on Demand (ROD) provides users access to a single channel with permissions set by the system administrator.

REMOTE MANAGER PLAYER
You do not need a PC or LAN to install and operate your Total Recall audio logger. It is self-contained and easy to use all by itself. Use additional features as you need them.
Total Recall recorders are compact multi-channel voice logging recorders with built-in display, simple navigation keys, and network access. You can listen to conversations live or replay them from the internal hard drive. Archive all or selected conversations to discs with the touch of a few simple buttons, up to 150 hours on a CD and 1100 hours per DVD. Manual or automatic back-up to USB and LAN drives is limited by storage space on the drive.

Play the archival discs in the unit or use the supplied Remote Manager software to play them in a PC. Search for conversations by time, date, extension or line number, caller ID, DTMF data, etc., from disc or LAN/WAN.

Total Recall provides simultaneous recording from 4-24 channels with the TR Neos Desktop series, 4-60 channels with the TRR Rack Mount Altus series, and 4-120 channels with the TRR-Altus series. Channel upgrades are available. Analog recording channels have modular jacks for direct connection to phone lines, analog phone extensions, telephone handsets (analog or digital phones), two-way radios, broadcast audio sources, microphones, etc.

Additional features include: password security, call tagging, voice-activation or off-hook start and stop, channel activity display, monitor and replay using internal speaker or headphones, via Network (LAN/WAN), and the supplied Remote Manager and Record on Demand software (multiple users — no extra cost).

Total Recall features include:

- 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.
- Network time synchronization (NTP).
- Caller ID (CID) and touch-tone (DTMF) capture of incoming and outgoing numbers.
- Automatic and manual archiving of all or calls via LAN, USB port, CD, DVD, & BR.
- 2-Year warranty, extend to 5 (V9.11-up).

Record on Demand

The system administrator sets user passwords for access to select channels along with permissions for automatic or manual recording, adding notes, recording partial conversations, using DTMF to start recording & playback, etc.

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

- Analog telephone lines and extensions.
- 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.
- TR Neos can record up to 24 analog and 30 VoIP channels. TR Altus and Omnia record from Analog plus VoIP and ISDN (T1, E1, and PRI) phone systems.

Total Recall recorders include extensive Quick Start, Installation, Deployment, User, Overview and Administration Guides, Remote Manager, Record on Demand, and Supervisor Client software on a CD.

TRL Desktop Models:

- 4 to 24 channels: TRL-04, TRL-08, TRL-12, TRL-16, TRL-20 & TRL-24.

TRR Classic Rack Mount Models:

- 4 to 60 channels: TRR-04 to TRR-60, in 4 channel increments.
- TR Omnia and Altus Rack Mount Models:

TR Neos & TRR Specifications

Number of Channels, Desktop: Maximum of 24 (4 channel increments)
Number of Channels, Rack Mount: Max of 60
Security: Passwords to operate all menus
Coding Method: HQVQ 8000Hz, 7.9bps
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: SATA Hard Drive (60K hr) CD/DVD Drive: Up to 150 hours on a CD-R, up to 1100 hours on a CD+RW
USB/LAN: Limited by size of external drive
Display: Seven Inch (7") TFT Backlit LCD
Power Requirements: 90VAC ~ 260VAC, 50 ~ 75 Hz, 80 Watts maximum
Max Line Voltage: Max tip to ring voltage DC 250VDC, 150V AC, Max tip to ground voltage DC 1500 VDC, 1000 VAC
Analog Ports: Input connections are RJ-11/14-14 modular telephone jacks, Line out (3.5 mm audio jack), Headphone (3.5 mm audio jack)
Client Software: Remote Manager & ROD (Win2000/XP/Vista/7/8-32 +64)
System Software: Upgrade via CD
Warranty: 2 year limited, extend to 5 years
Size & Weight (Desktop version):
14-1/8" x 14-3/4" x 10-3/4", 25 lb
Size & Weight (Std. Rack Mount version):
19" x 9" x 8-1/2", 22 lb net
Manufactured by: Prolancer Pty Ltd, NSW, Australia
Distributed by: Omnicron Electronics, Putnam, CT USA

Consult on-line product guides for additional installation and operation info.

Contact your TOTAL RECALL representative for assistance in selecting the proper recorder, cables, or adapters for your Voice Logging application.