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

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

TR-NEOS

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. *Total Recall Altus and Omnia* can also be configured for recording via direct connection to SIP, VoIP, ISDN T1, E1, and PRI data ports.

Play Back Options:
Selected recordings can be replayed at the recorders via built-in speaker, an external speaker or headphones.

For replay on a PC, *Remote Manager* software plays recordings from archive CD/ DVD/Blue-ray/USB or via LAN/WAN. It also provides for the transfer of recordings as .wav, .mp3, or encrypted .trc files via email. You can also copy recordings to your PC.

Archive for Security:
Calls that need to be retained for longer periods can be automatically or selectively archived using the built-in CD/ DVD/Blue-ray/USB and network share func-

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

Which *Total Recall* meets your needs?
TRN series for 4 to 24 Analog channels.
TRR series for 4 to 60 Analog channels.
TR-Omnia series for conversations from 4 to 120 Analog/VoIP/ISDN channels.

tions. An inexpensive CD holds 150 conversation hours, a DVD holds 1100 hours, a Blu-ray disc holds 6700 hours, USB and LAN storage are limited by available drive space. Individual calls, or groups of calls, may also be manually selected or tagged and copied to a CD/DVD/ Blue-ray disc, USB drive, or folder on LAN.

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 upgradeable.
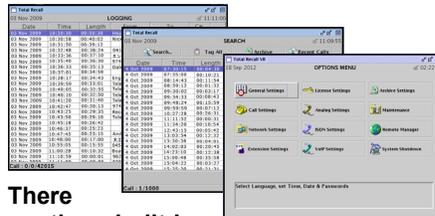
There are three built-in user selectable menus:

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 settings, etc. Administrator password is required for options access.

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

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

TRR-Rack
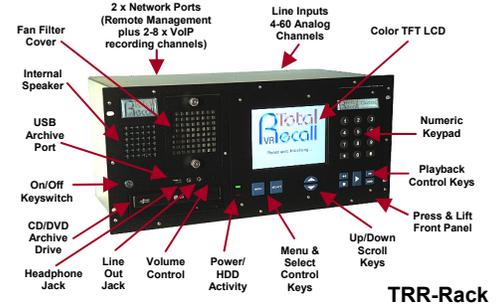
Five control keys for playing calls:
◀◀ Fast rewind through a call. ■ Stop. ▶ Play the current selected call. Pause and restart. ▶▶ Fast forward through a call. ▶▶▶ High speed fast forward.

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.
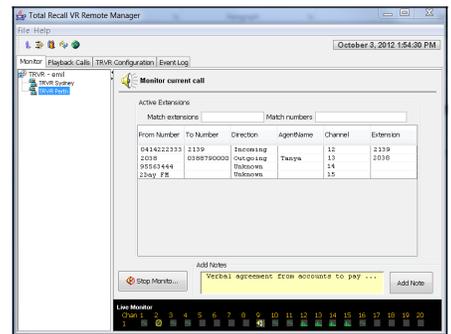
REMOTE MANAGER WINDOW

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, live monitoring, 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 — Professional Audio Logging and Call Recording Systems, Gen-4

TR-NEOS
4-24 channels

TRR
4-60 channels

TR-Omnia
4-120 channels

Available in Desktop and 19" Rack Mount Versions, with many options for Analog/VoIP/ISDN/T1/E1/PRI channels.

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 **TR-Omnia** series. Channel upgrades are available. Analog recording channels have modular jacks for direct connection to phone lines, analog phone extensions, phone hand-sets (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:

★ Designed to provide quality recordings of phone conversations or any audio signal.

★ They record digitally (record direct to a hard drive in compressed file format).

★ They start and stop recording by voice-activation, off-hook activation, or manual.

★ *Remote Manager* software for replaying and emailing calls from a PC using archive CD/DVD/USB discs, and network drives.

★ 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.

★ All channels can be configured selectively.

★ Password security (Administrator & Users).

★ They're compact, self-contained, and easy to install, maintain, upgrade, and operate.

★ 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:

★ 4 to 120 channels: Record conversations from up to 60 active Analog channels and 60 VoIP/ISDN/T1/E1/PRI Digital channels.

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 DVD+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/ RJ-14 modular telephone jacks, Line out (3.5 mm audio jack), Headphone (3.5 mm audio jack)
Client Software: *Remote Manager* & *ROD* (Win 2000/XP/Vista/7/8-32 + 64)
System Software: Upgrade via CD
Warranty: 2 year limited, extend to 5 years
Size & Weight (Desktop version): 14-½" x 14-⅓¾" x 10-½", 25 lb
Size & Weight (Std. Rack Mount version): 19" x 9" x 8-½", 22 lb net
Manufactured by: Prolancer Pty Ltd, NSW, Australia
Distributed by: Omnicron Electronics, Putnam, CT U.S.A.

★ **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.

Distributed by: 010062016

OMNICRON ELECTRONICS www.omnicronelectronics.com

584 Liberty Highway #2 ● P.O. Box 623 ● Putnam, CT 06260-0623 ● ☎ (860) 928-0377 ● FAX (860) 928-6477