

Multi-Channel Digital Voice Logger with Remote Interface

TOTAL recall

The award winning stand-alone voice recorder
for small to medium sized applications.

There are millions of people all over the world right now using the telephone or 2-way radios.

Many are just talking, but some are seeking legal advice, requesting emergency services, arranging finance, doing deals and making promises.

Do you ever wish you could replay those "lost conversations", recall the details of that financial agreement, confirm 'who said what' or check the details of disputes?

How can you be sure exactly what was said?

Combining simplicity of use and over 10,000 hours of online storage into a compact, self-contained unit

Total Recall will accurately record and easily recall important information, from today, yesterday, last week or last year. Available either as a stand-alone recorder or use Remote Manager (the PC client

Management Interface) for full remote access.



4-32 channels



4-16 channels



Automatic Recording of ALL Calls

Total Recall will automatically capture and securely record all phone or radio conversations for playback whenever verification is required. Total Recall can also be used as a training and evaluation tool for staff who regularly conduct business by telephone and two-way radio.

Large Capacity Database

If a dispute or emergency arises, you can retrieve relevant recordings from the Total Recall database, that holds over 10,000 channel hours of conversations. Recordings can be selected by date, time, phone number or channel number for instant retrieval and replay.

Compact Unit: Desktop or Rack Mount

Total Recall provides simultaneous recording from 4-16 channels available in a stylish desktop model or 4-32 channels in Standard EIA 19" Rack Mount configuration. Adjustable LCD and keyboard allow ease of operation when mounted in the lower section of a rack. Upgrades available in multiples of 4 or 8 channels.

Multiple levels of Password Security

A password is required to access the functions of Total Recall. There are two levels of password security. The Administrator password will allow access to all functions and the User password, access to the logging and search menus only.

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 for the recording you want to playback. Select recordings to be manually archived to CD or DVD.

OPTIONS - Set system parameters such as passwords, date & time, channel and network settings, auto-archive settings, etc. Administrator password is required to access the options menu.

Multiple Recording Inputs

Total Recall will record from any line level audio source, including telephone, two-way and broadcast radio, microphone, intercom and more. Channel inputs are standard modular phone jacks that are compatible with a wide variety of accessories, cables and adapters.

Playback Options

Recordings can be replayed via the internal speaker or via your external speaker / headphones. For replay on a PC, install the Remote Manager software supplied with Total Recall. This allows replay from an archive media and also enables the transfer of recordings as .mp3, .wav or encrypted files via email. When the Remote Manager PC is connected to the Total Recall via LAN all operational features are then available via this PC. Calls that need to be retained for longer periods can be automatically or selectively archived to an internal CD-R / DVD drive and kept indefinitely. Individual calls or groups of calls, can also be manually selected, tagged and copied. Selected recordings can also be copied for archive via the network interface (LAN) to local folders or converted to .wav or .mp3 files for remote online transfer.

User Definable Options

Recording trigger can be set to Off-Hook or VOX. A beep-tone can be selected by channel. Password security ensures integrity of the management control. Software updates are field upgradeable via CD.

Three simple navigation keys:

MENU - This key is used to navigate through the three user menus.

SELECT - This key is

used to select an option, or move through a list of options.

UP/DOWN ARROWS - These 2 keys move the highlight bar up or down.



~ User-friendly Graphical User Interface

~ 10, 000 hours recording time

~ Fast & intuitive search function

~ Fast archive

~ Colour TFT display

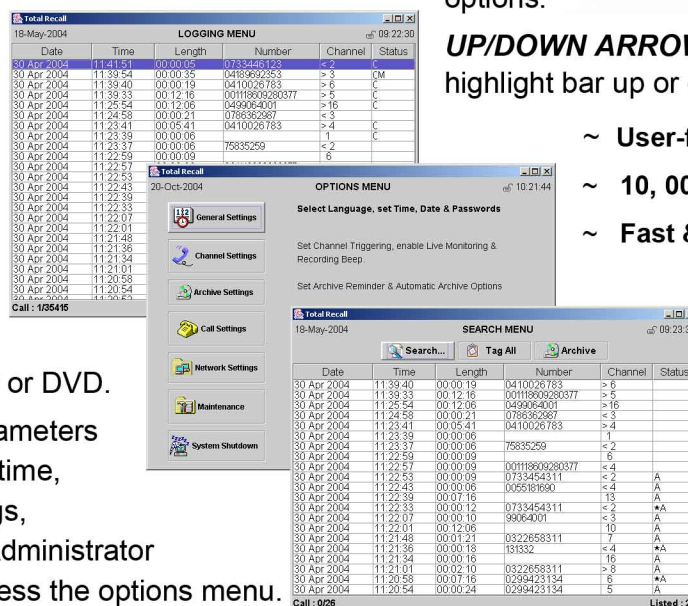
~ LAN / WAN Access

~ Dialup Access

~ Compact, Stand alone

~ Scalable to 32 channels

~ Secure Logon



Total Recall is a complete and stand alone recorder solution but when connected to LAN or Dialup via Remote Manager provides additional remote accessibility.

Remote Manager

Remote Manager client software included with Total Recall allows calls to be replayed and monitored on any multimedia PC running Windows 95/98/NT/ME/2000/XP. Remote Manager is used to access Total Recalls over your network or dialup and replays calls from archived media. With Remote Manager you can listen to conversations live, search and replay calls direct from the Total Recall database and manage the configuration of one or multiple Total Recall units connected via LAN or Dialup. Search for conversations by time, date, extension or line number, caller ID, channel number or note keyword. There are four tabs on Remote Manager.

Monitor: Shows the current activity and allows monitoring of calls.

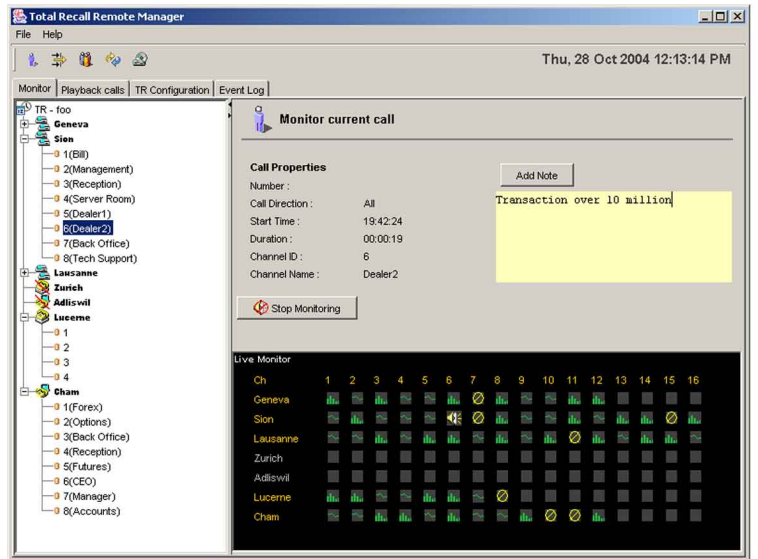
Playback Calls: Search the database for the recording you want to playback. Allows drag and drop of calls into local folders.

TR Configuration: Set system parameters such as passwords, date & time, channel and network settings, auto-archive settings, etc. Administrator password is required to access the TR Configuration.

Event Log: Logs the access and events of the connected Total Recalls.

Secure remote access

Remote Manager requires a username and password to gain access to its functions. Added security for each Total Recall also requires that the Total Recall passwords be used when setting up the user accounts.



Network Interface

High-speed access across LAN or WAN

Multiple simultaneous user access

Live Monitoring

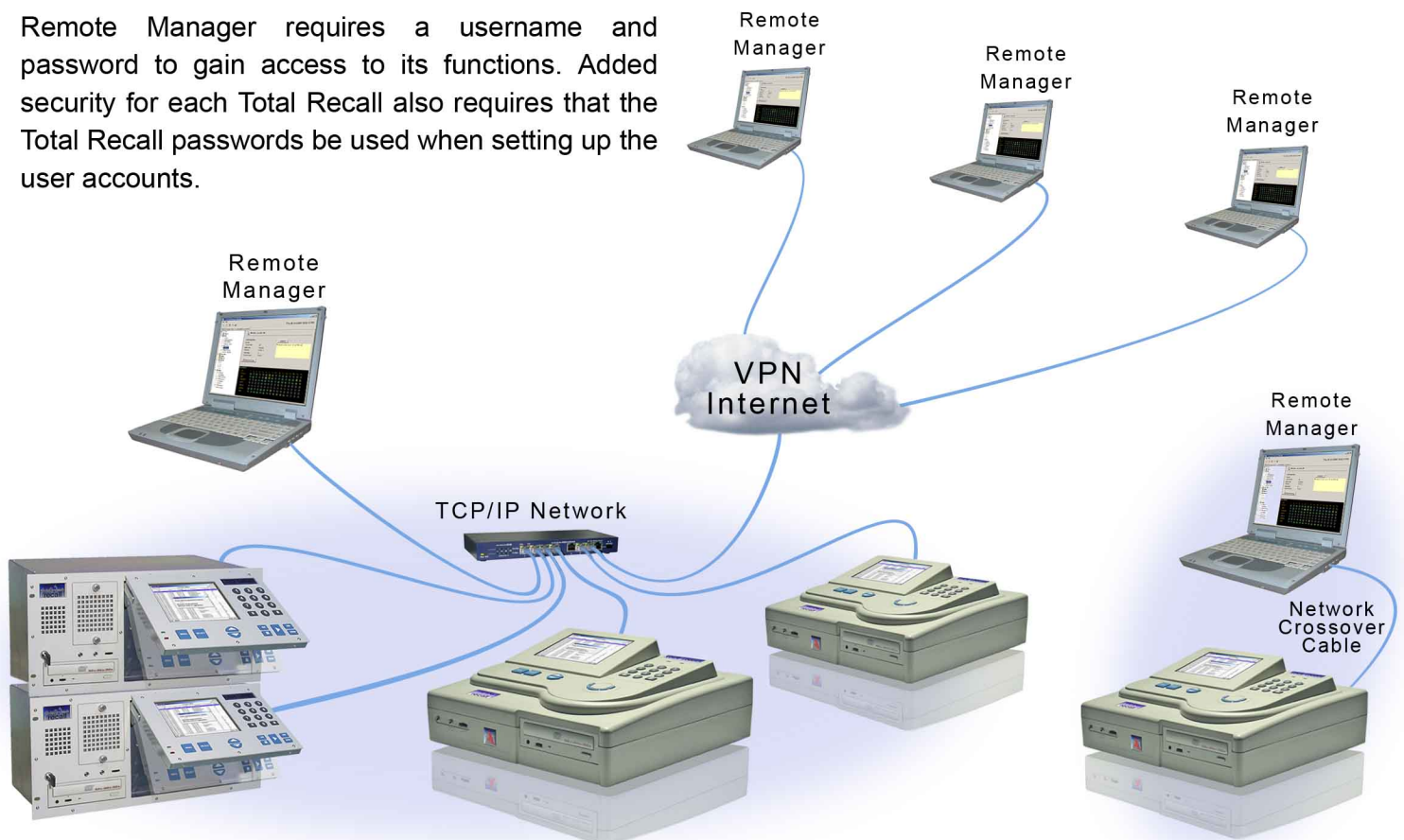
Fast Search & Replay

Drag and drop calls to Local Folders

Full remote configuration

Secure password protected access

Multiple units managed from a single PC



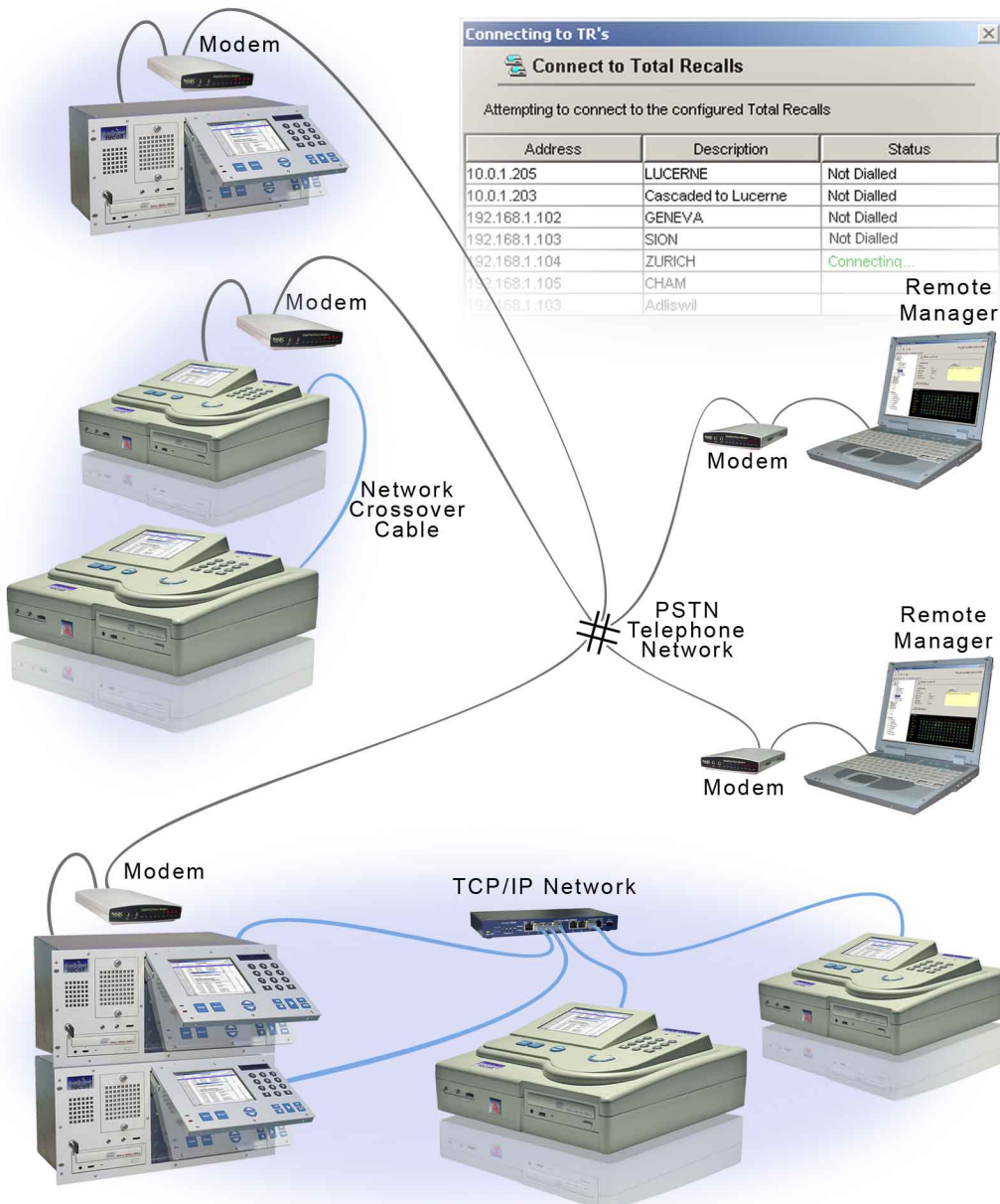
Total Recall Dial-Up Remote Access

Dialup gives you the flexibility to monitor anytime and anywhere

No access to a WAN?

This is not a problem for Total Recall. With a modem attached to your Total Recall you can access it via a telephone line. This gives the Remote Manager the ability to perform all the functions that are available over WAN/LAN from any location in the world. Whether you are travelling or have remote locations installed with Total Recall it is only a phone call to access those important conversations.

Using Remote Manager over the telephone network you can access a single Total Recall or if you have two, you simply access one and can communicate with the other via the cross-over cable supplied with your Total Recall units. If the location you are accessing has more than two units, a basic network hub connecting all your Total Recalls allows the Remote Manager to connect them all via a single Telephone line.



Approvals



IC/TEC.....Canada

iDA Singapore.....Type Approval

SIRIM QAS Int.....Malaysia Type Approval

EN-50121-4:2000....UK Rail Type Approval

IEC 60950.....International Electrical Safety

Specifications

Number of Channels: 4,8,12,16,20,24,28,32
Upgrades available

Security: Password (2 levels)

Coding Method: 8kbps High Quality
Vector Quantisation

Line Impedance (AC): 6 kΩ (Aus & USA)
12 kΩ (NZ)
67 kΩ (EUR)

Line Impedance (DC): 1 MΩ (Aus/ NZ/Eur)
10 MΩ (USA)

Frequency Response: 300-3400Hz +/-
0.5dBm

Signal to Noise: -34dBm

Cross-talk: -60dBm

Record (PIP) Tone: 1.4kHz. Channel &
Level selectable.
(-21dBm to -33dBm)

Recording Triggers: Off, Off-Hook, VOX
(selectable
-20dBm to -40dBm)

Internal Storage: 10,000 channel hours

CD Drive: 650 MB IDE

Display: 130mm x 97mm
TFT backlit LCD

Power Requirements: 90VAC - 260VAC
50Hz - 75Hz
50 watts max.

Max Line Voltage: Tip to Ring 250VDC
Tip to Ring 150VAC
Tip to Ground 1500VDC
Tip to Ground 1000VAC

Analogue Ports: PSTN line interface
RJ11C/RJ12/RJ14
Headphone/Line Out
Jack (3.5mm phono)

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

Operating System: Linux

Desktop Unit Size: 365 x 375 x 165 mm.
14½" x 14¾" x 6½".

Desktop Unit Weight: 6Kg net
13 lb net.

Rack Mount Size: 480 x 230 x 220 mm
19" x 9" x 8½". (5U)

Rack Mount Weight: 10 kg net
22 lb net.

Available From :