



# TOTAL RECALL MAX

## *Rack*



When your business depends on  
**CALL RECORDING**  
 YOU NEED TOTAL RECALL MAX



### Benefits

- ☑ **Affordable** – best cost per channel ratio without compromise on features.
- ☑ **Reliable** – stable operating platform with built-in redundancy.
- ☑ **Secure** – tamper proof recording format and multi-level access control.
- ☑ **Hybrid** – records from Analog, VoIP and/or ISDN interfaces.
- ☑ **Accessible** – remote access and control software included.
- ☑ **Powerful** – comprehensive recording, search, monitoring and playback capability.
- ☑ **Flexible** – single license key for different channel types, in any combination.

### Key Features

- ☑ VoIP, ISDN and Analog call recording.
- ☑ Broadcast audio recording.
- ☑ Standalone or part of a network.
- ☑ Onboard mirrored, hot-swappable storage for 60,000 hours / 350,000 calls.
- ☑ Secure and tamper proof recording format.
- ☑ Advanced audio compression.
- ☑ One-click real-time call monitoring.
- ☑ Comprehensive search capabilities.
- ☑ Network, DVD/CD & optional Blu-Ray archiving.
- ☑ Stable UNIX platform.
- ☑ Secure remote access and management software.

## Telephony

- SIP (RFC3261, RFC2976, RFC2833), H.323 (ITU-T H.323, ITU-T H.225, ITU-T H.245), SDP (RFC3264), RTP (RFC 3550)
- ISDN PRI (ITU-T Q.931, National ISDN 1 & 2, Nortel DMS 100, AT&T 4ESS, Lucent 5ESS, Euro ISDN)
- Analog 2-wire POTS, FSKR, DTMF

## Voice Processing

- PCM (ITU-T G.711a and G.711mu law)
- SPEEX (3:1) & HQVQ (8:1) compression
- WAV (16 bit, 8KHz) & MP3 export

## Channel Capacity

- 60 simultaneous VoIP sessions
- 60 simultaneous ISDN calls
- 60 simultaneous Analog calls
- Up to 60 VoIP sessions and/or ISDN calls in any combination, plus 60 analog channels

## Storage Capacity

- RAID mirrored, swappable SATA hard drive storage for up to 60,000 hours / 350,000 individual calls at 16 kbps HQVQ compression

## Recording Trigger

- On-demand (via software or DTMF sequence)
- Off-Hook (6 different levels)
- VOX (6 different levels)
- ISDN D channel
- VoIP session

## Monitoring

- Real-time monitoring via on-board speaker
- Real-time monitoring via Remote Manager software

## Replay

- Replay via on-board speaker
- Replay via Remote Manager software

- Start, stop, fast-forward, rewind and pause control
- 'Quick Replay' function for reviewing recent calls

## Archive Media

- CD-R (aprox 180 hours per CD), DVD+RW (aprox 1000 hours per DVD)
- TCP/IP Network Attached Storage: NFS v2/3, CIFS/SMB (250,000 records per archive, up to maximum hard disk capacity)
- Optional Blu-Ray archive device (aprox 6000 hours per BD-RE)

## Client Software

- Total Recall Max Remote Manager for Windows 2000/XP/Vista32/Vista64/7

## Networking

- Two 100/1000Mb Ethernet ports
- Single RS232 port (for modem connection)
- Network time synchronization via NTP
- Alarms via SNMP
- Optional TCP/IP CDR interface (multiple vendors supported)

## System

- Dimensions: 220(H) x 450(W) x 420(D) mm (5 RU)
- Weight: 20Kg
- PSU: Hot-swap auto-sensing 320+320W
- Operating System: Linux CentOS 5.2

Voice Recorders Ltd

Unit 20, City Business Centre, Lower Road, London. SE16 2XB.

Tel: +44 (0)207 232 0253

Email:sales@voicerecorders.co.uk

---

### **In Australia:**

Comsec TR Pty Ltd  
5/ 7 Millennium Court  
Silverwater NSW 2128  
Australia

All the trademarks are property of their respective owners.

Copyright © 2011 Comsec TR Pty Ltd. All rights reserved. The information in this publication is subject to change without notice. Comsec TR Pty Ltd assumes no responsibility for any errors that may appear in this publication.

