



# 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
- 48 simultaneous Analog calls
- Up to 60 VoIP sessions and/or ISDN calls in any combination, plus 48 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

For more information visit TOTAL RECALL on the Web at [www.totalrecall.com.sg](http://www.totalrecall.com.sg)

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