TotalRecallVR LinX Omnia

Reliable stand-alone appliance for hybrid high capacity analogue, IP and ISDN audio logging and call recording with built-in hardware redundancy.

- ☑ 60 analogue, 60 IP & 60 ISDN recording channels
- ☑ 60,000 audio hours recording storage at 64Kbps
- ☑ 700,000 recordings DB storage
- ☑ 3 activation licenses for PC applications
- ☑ 2 years warranty

- ☑ Reliable
- ☑ Affordable
- ☑ Secure
- ☑ Hybrid

Easily and securely record:

📞 Telephones

Record analogue, ISDN (E1/T1, Q.931) and IP (SIP, SIPrec, Cisco® Built in Bridge (BiB) and H.323) telephones.

📻 2-way Radio

Record analogue, RoIP, DMR, P25, NXDN radios and consoles (Omnitronics® RoIP, Tait® VRP and Hytera® HDAP, Zetron® RoIP).

Intercoms

Record analogue and IP (AoIP, SIP, SIPrec, RTSP) intercoms and emergency help points.

📡 Broadcast Radio

Record analogue and IP (RoIP, SIP, RTSP) public broadcast radio.

📢 Public Address

Record analogue and IP (AoIP, SIP, SIPrec, RTSP)public address and announcement systems.

✈ Air Traffic Control

Records analogue and IP (ED-137, VoIP, RTSP) air traffic management (ATM) and control (ATC) systems.

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- ☑ 60,000 audio hours recording storage at 64Kbps
- ☑ 700,000 recordings DB storage
- ☑ 3 activation licenses for PC applications
- ☑ 2 years warranty (3, 4 or 5 years optional)
- ☑ Complementary firmware upgrades
- ☑ Complementary remote support

- ☑ Reliable Intel® & Linux® based platform
- ☑ Tamper proof file format
- ☑ Export to .mp3, .wav, .spx, .afic, .au …
- ☑ Monitor, replay, reconstruct, search …
- ☑ Choice of 10 value-add PC applications
- ☑ Multi-level access control
- ☑ APIs: REST, Java RMI, SIP, RTSP …
- ☑ On-board network, USB and disc archiving
- ☑ NTP clock, SNMP alarms, SMDR integration

- ☑ Rack mount form factor: 220 x 480 x 420mm
- ☑ Zinc passivated & powder coated steel
- ☑ Integrated 7" colour LCD screen
- ☑ Integrated keyboard
- ☑ Integrated 2W speaker
- ☑ Line out and headphones jack (TRS, 3.5mm)
- ☑ AV-GP disks in RAID configuration
- ☑ 2 x gigabit network interfaces
- ☑ 0°C to 60°C operating temperature
- ☑ 100-240VAC redundant hot-swap power supply

- ☑ Solid state disk (SSD) option
- ☑ AMBE decoder option
- ☑ 2x audio storage option

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☑ **Analogue Recording Interface**

- Capacity: up to 60 channels

- Interface: 2 wire, RJ12, 2 channels per connector

- Input impedance: >20KΩ

- Input level: -7dBm to -46dBm

- Total harmonic distortion: <2%

- Signal to noise ratio: -36dB

- CID detection: FSKR, DTMF

- Digit detection: DTMF

- Ring detection

- Automatic gain control

- Voice encoding:
  - HQVQ, 8000Hz, 7.9Kbps, mono

- Frequency range: 300-3400Hz

- PIP tone: 1.4KHz, 4 levels

- Recording trigger:
  - Off-Hook : 6 VDC levels (5 to 30V)
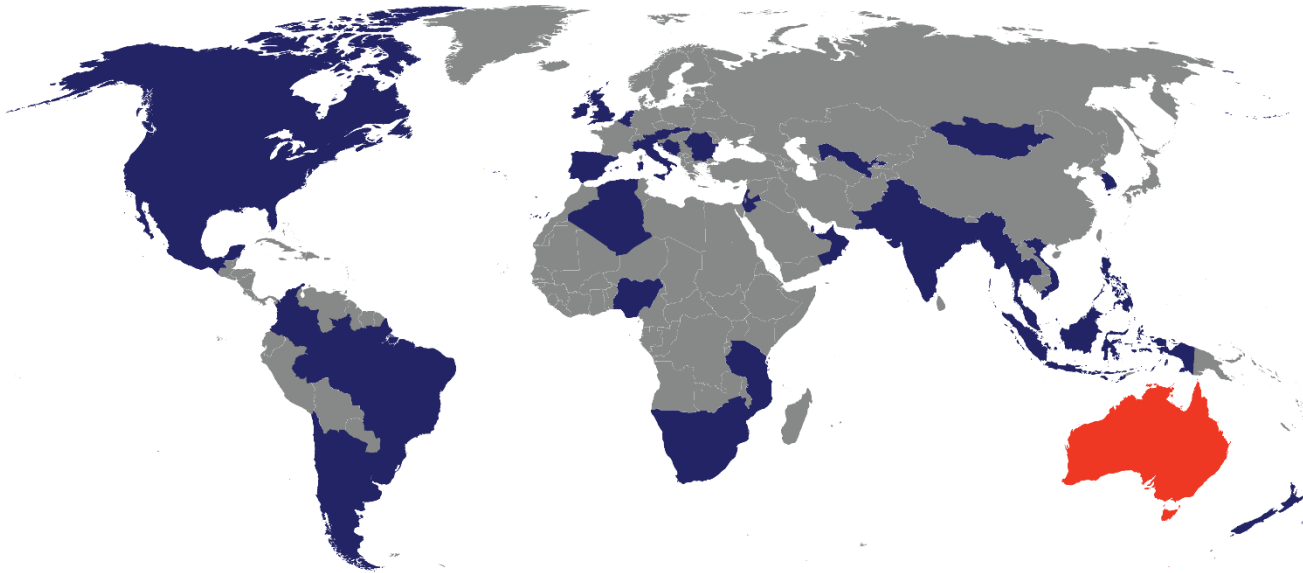 - VoX: 6 signal levels (-20dBm to -40dBm)
  - Manual: on/off, via API

☑ **IP Recording Interface**

- Capacity: up to 60 concurrent sessions

- Interface: Ethernet, 2 x 1GBps, RJ45

- Protocols: SIP, SDP, RTP, SIPrec, Cisco® BiB, H.323, RTSP, ED-137, Tait® VRP, Hytera® HDAP, Omnitornics® RoIP, Zetron® RoIP

- Voice encoding:
  - G.711, 8000Hz, 64Kbps, mono
  - AMBE, 8000Hz, 2450bps, mono
  - PCM, 8000Hz, 128Kbps, mono

- Passive packet capture: via SPAN port

- Active packet capture: TCP, unicast & multicast UDP

☑ **ISDN Recording Interface**

- Capacity: up to 60 concurrent calls across 4 E1/T1 links

- Interface: Hi-Z 4 wire, RJ45, E1/T1

- Protocols: ITU-T Q.931, National ISDN 1 and 2, Nortel DMS 100, AT&T 4ESS, Lucent 5ESS, Euro ISDN

- Voice encoding:
  - G.711, 8000Hz, 64Kbps, mono

TotalRecallVR LinX Omnia

All Australian design, development and manufacturing.

Equally popular with enterprises, governments, utilities, infrastructure, militaries … world wide.

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Since 2005

Prolancer

QUALITY SYSTEM CERTIFICATION
DNV·GL
ISO 9001

MADE IN AUSTRALIA

Total Recall VR is designed, developed and manufactured in Australia by Prolancer Pty Ltd, 2/34a Olive Street, Kingsgrove NSW 2208, Australia.

www.TotalRecallVR.com