

Total Recall VR LinX

R320

*Next-Generation IP Voice
Logging Recorder. Powerful &*



Total Recall VR LinX R320 is the next generation of custom VoIP Call Recorders from Prolancer. Combining the latest hardware technology from Dell with proven Total Recall VR call recording software and the power of CentOS Linux, Total Recall VR LinX R320 is the powerful and reliable voice logging solution for now and into the future.

This 1RU voice logging recorder supports up to an incredible 120 simultaneous VoIP/RTP/DMR recording channels. With unmatched on-board call storage and functionality for a system of this size, Total Recall VR LinX R320 is the next step in professional voice logging recorders.

- ✓ 120 Simultaneous VoIP/RTP channels.
- ✓ Seamless integration with major telephony, radio and console systems, including Tait and Omnitronics.
- ✓ Up to 170,000 Hours On-board storage to RAID-1 dual SATA HDDs.
- ✓ SSD Hard Disk Drive option for even better performance and reliability, especially for vehicle mounted installations.
- ✓ 24 inch deep, 1RU enclosure
- ✓ Archive to Blu-ray, DVD, USB devices and Network Storage (NAS).
- ✓ Convenient Remote Management and Record on Demand PC apps included.
- ✓ Optional PC apps for advanced audio search, incident reconstruction, archive management and more.
- ✓ Used in some of the most demanding environments worldwide: Military, Vehicle-Mounted, Air Traffic Control recording (ATC), major Emergency Services (E-911) and more...





Total Recall VR - The Total Solution to your Voice Logging Requirements

Typical Total Recall VR LinX Clients:

Emergency Services

Police Dispatch • Ambulance • Coastal Patrol • Fire Brigades

Military & Government

In-Vehicle Recording • Mobile Ops Units • Departmental Recording

Transport & Infrastructure

Air Traffic Control • Intra-Airport Communications • Rail & Metro Comms

Enterprise & Call Centre

Finance • Legal • Call Centres • Trading Desks • PCI DSS Compliant

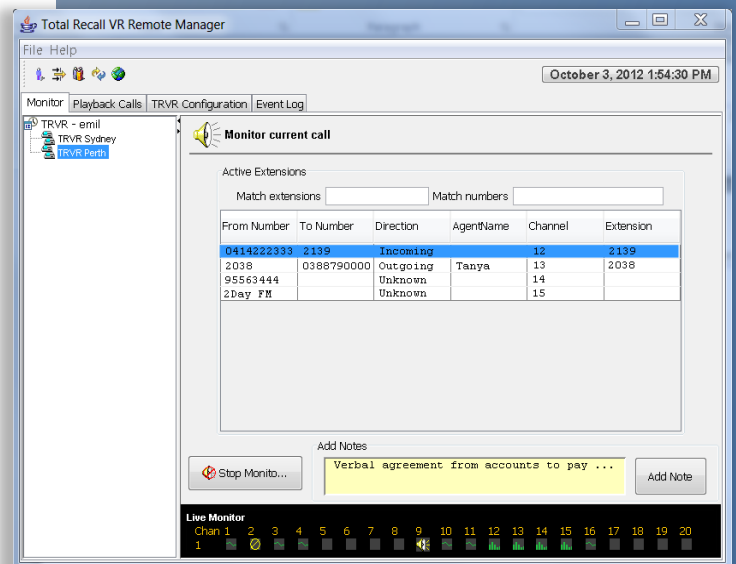
And many more...

Reliability & Resilience Features

- ✓ Platform based on the latest Intel hardware, and Enterprise Linux OS – built for 24/7 reliability in the toughest conditions.
- ✓ SNMP Alarm Integration by TCP/IP.
- ✓ Alerts & alarms viewable directly from our Remote Manager PC software.
- ✓ Tamper-proof audio file format.
- ✓ Total user login security control – access can be restricted to a single channel, or to specific software functions.
- ✓ Record-on-Demand (software or DTMF controlled) for authorised users. PCI DSS compliant.

Remote Manager PC Software

Total Recall VR Remote Manager, included with unlimited installation licences as part of your call recording solution, provides powerful configuration, monitoring, search, replay, archive and management functions: all from the comfort of your PC!



Optional Advanced PC Apps

Our optional advanced PC apps provide highly configurable search & replay on TRVR systems and archives, multi-track waveform replay of calls, centralised continuous network archiving from one or multiple TRVR systems and/or simplified archive integrity checks & repair. Contact us (or your local TRVR reseller) for more information!



Technical Specifications – Total Recall VR LinX R320	
System Platform	Non-proprietary, turn-key audio recording and call logging appliance. Embedded enterprise Linux operating system. SQL Database.
Security	Completely Administrator configurable per user, to channel and function level.
Hardware Platform	Intel motherboard with 64bit Intel CPU
Remote System Control	Remote Manager PC software. Included with unlimited installation licences. Connect to the Total Recall VR LinX system via LAN/WAN/VPN or directly via crossover network cable.
PC Requirements for Remote Manager	Windows XP, Vista or 7 (32 or 64 bit). 100GB Free HDD Space. 512MB RAM. Display that supports minimum 1024x768 resolution. Sound system (including speakers or headphones). Minimum 10mbps TCP/IP network interface. CD/DVD/Blu-ray optical drive. USB 2.0 port.
Audio Controls	Start, Stop, Pause, Fast Forward, Fast Reverse.
Configuration Utilities	Remote Manager PC Software
Audio Characteristics	Secure, proprietary format. HQVQ, 8000Hz, 7.9 Kbps, mono; SPEEX Q8, 8000Hz, 64Kbps, mono; G.711a-law, 8000Hz, 64Kbps, mono; G.711u-law, 8000Hz, 64Kbps, mono.
Recording Activation	SIP session, H.245 call; RTP stream, Tait VRP call
Network	2 x 10/100/1000 Mbps Ethernet Ports. SMDR Interface via TCP/IP
Time Synchronisation	Network Time Protocol (NTP) via TCP/IP
VoIP Recording Interface	Passive recording via port mirroring to a range of SIP and H.323 based PaBXs, and SIP trunks; SIP, H.323, Unicast & Multicast RTP stream recording via SPAN Port. Active SIP recording.
Channel Capacities	VoIP: Up to 120 Simultaneous sessions.
Internal Storage	RAID-1 (dual) 1TB SATA AV-GP hard disk drives. Internal Storage for up to 900,000 calls.
Archive Device Options	Network Archiving (NAS), USB Flash Drive, USB HDD, Blu-ray Drive
Power Options	Universal 100-240VAC hot-swap, dual redundant power supply
Dimensions	19 inch rack 24 inch deep 1Ru enclosure
Environmental Requirements	Operating Temperature: +0C (32F) to 40C (104F). Operating Humidity: 0-90% Relative Humidity, non-condensing.



Prolancer

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