Total Recall VR LinX Essence is a compact stand-alone professional solution for medium capacity VoIP, RoIP and AoIP audio logging and call recording applications. It offers a plethora of professional call recording functions and features in a small (Tiny Box) form factor modular appliance.

Recording Channel Capacity

This model is capable of recording:

* SIP sessions (calls) via SPAN ports.
* SIP sessions (calls) via UDP/TCP ports.
* SIPrec sessions via UDP/TCP ports.
* Cisco BiB sessions via UDP/TCP ports.
* H.323 calls via SPAN ports.
* Unicast and multicast RTP streams via SPAN ports.
* Unicast and multicast RTP streams via UDP ports.
* RTSP sessions via UDP/TCP ports.
* ATC recording via ED-137B/C Part 4.
* RoIP (analogue, MPT-IP and DMR networks) recording via Tait VRP.
* RoIP (DMR networks) recording via Hytera HDAP.
* RoIP (analogue, DMR, P25, NXDN ... networks) recording via Omnitronics RTP.
* RoIP (analogue, DMR, P25, NXDN ... networks) recording via Zetron SIP logging interface.

The maximum recording channel capacity of this model is:

* 60 IP recording channels.

IP recording channels are sold in groups of 10. The number of IP recording channels can be increased with a new channel license key which activates a larger number of IP recording channels while the system is operational.

Enclosure

This model comprises of a processing unit in a small form factor (Tiny Box) enclosure that is made of powder coated steel. The dimensions of the enclosure are: 220 x 66.1 x 147mm (H x W x D).

In addition, it comprises of a 10.1” colour LCD monitor. The dimensions of the monitor are: 253.5 x 162.5 x 35mm (H x W x D).

Finally, it comprises of a custom control keypad. The dimensions of the keypad are: 147 x 97 x 24mm (H x W x D).

Systems of this model have maximum weight of 4 Kg (all components).

Hardware Components

From hardware perspective this model comprises of:

* Processing unit:
  + Intel AtomTM J1900 based SBC.
  + Single mobile hard drive for on-board recording storage.
  + Single 12V/5A power supply with lockable DC plug.
* Colour LCD screen:
  + 10.1” wide screen colour LCD monitor.
  + Single 12V/1A power supply.
* Control keypad
  + Custom 24 key keypad with USB interface.

The previous list details the standard hardware configuration for this model. However, the following hardware options are available on request:

* Solid state hard drive (SSD) for improved performance.
* External Blu-Ray archive device capable of creating archives on CD, DVD and BD discs.
* AMBE decoder.
* Double audio storage

Key Features

* Compact desktop enclosure for space constrained installations.
* 10.1" colour LCD screen
* Custom 24 key control keypad.
* Intel and Linux based platform for optimal reliability and performance.
* Ideal for VoIP call recording.
* Tamper proof audio media and file format.
* Multi-level user access control.
* User-configurable voice logging and call recording with functions like start/stop recording and record-on-demand.
* Non-intrusive, live and real-time monitoring of recordings in progress.
* Playback of completed recordings while recording in progress.
* Start, stop, pause, fast-forward and fast-reverse player controls.
* Comprehensive search options including time, date, call numbers, extension, agent name, key words in notes and much more.
* On-board audio storage and archive up to 60,000 hours at 64Kbps.
* On-demand and automatic archiving at predefined intervals to CD, DVD or Blu-Ray media.
* Network archiving to archive unlimited number of recordings to a network drive.
* USB key and disk drive archiving.
* SNMP alarm integration.
* Station Messaging Detail Record (SMDR) integration for many popular PaBX systems.
* 3 Activation Licenses for any of the following PC applications with every system: [Total Recall VR Desktop](http://www.totalrecallvr.com/applications/total-recall-vr-desktop), [Total Recall VR Manager,](http://www.totalrecallvr.com/applications/total-recall-vr-manager) [Total Recall VR Monitor](http://www.totalrecallvr.com/applications/total-recall-vr-monitor), [Total Recall VR Browser](http://www.totalrecallvr.com/applications/total-recall-vr-browser), [Total Recall VR Event Player](http://www.totalrecallvr.com/applications/total-recall-vr-event-player) and [Total Recall VR Audio Player](http://www.totalrecallvr.com/applications/total-recall-vr-audio-player).
* 2 years warranty (that can be extended to 3, 4 or 5 years).

Web sites:

http://www.totalrecallvr.com/products/total-recall-vr-linx-essence