

HINDSIGHT-G2™/Dell T630 Multi-Media Logging Recorder



Featuring "Hindsight-G2™" Multi-Media Logging Recorder
Powered by Dell "PowerEdge" T630 Server

COTS (Commercial off the Shelf)

The "PowerEdge" T630 looks almost identical to the "PowerEdge" T620 but has been refreshed on the inside with many new parts. With updated CPU and new DDR4 memory, you get more bang in the same space. Other COTS components feature redundant fans, hot swappable power supplies and various RAID disk array redundancy options.

Typical Applications

Police, Fire, and EMS Communications

- With features and integrations focused on the demanding environments found in Public Safety applications, EXACOM is proud to offer a full featured server based Hindsight-G2™ Multi-Media Logging Recorder based on the Dell "PowerEdge" T630 Server platform. NG911 and APCO P25 IP Radio Integrations are just some of the possibilities with the Dell "PowerEdge" T630 Hindsight-G2™. Fault tolerance and robust hardware are the focus of our Dell "PowerEdge" T630 Hindsight-G2™ server based product line.

DoD, DHS, FAA and other Federal Agencies

- The DoD and other Federal Agencies all evolve around technology based solutions. EXACOM stands at the forefront of the Multi-Media Logging Recorder technology offering features and integrations focused on the demanding Department of Defense (DoD) environments. NG911 and APCO P25 IP Radio Integrations are just some of the possibilities this platform has to offer. The platforms fault tolerance and robust hardware are the focus of our Dell "PowerEdge" T630 Hindsight-G2™ server based product line.

Aviation, Marine, Transportation, Utility and Education Radio Communications

- With features and integrations focused on the demanding environments found in Public Service applications, EXACOM is proud to offer a full featured server based Hindsight-G2™ Multi-Media Logging Recorder based on the Dell "PowerEdge" T630 Server platform. EXACOM stands at the forefront of the Multi-Media Logging Recorder technology offering features and integrations focused on the demanding Public Service environments. The platforms fault tolerance and robust hardware are the focus of our Dell "PowerEdge" T630 Hindsight-G2™ server based product line.

"Hindsight-G2/T630" Recorder Overview

The "Hindsight-G2™/Dell T630" Multi-Media Logging Recorder can support both Public Safety and Military inter-operability communications recording. The "Hindsight-G2™" Multi-Media Logging Recorder runs in a Windows Server 2008 OS environment utilizing a service friendly platform and other COTS components. This unique multi-media platform allows the "Hindsight-G2™/T630" Multi-Media Logging Recorder to be configured to support up to 360 channels of simultaneous recording per recorder module.

Supported Line Interfaces

Telephone: Analog, Digital, VoIP, BRI, PRI, T1, E1 & NENA NG911-(i3) w/ANI/ALI

Radio: Conventional Analog, Digital, RoIP, Trunked, APCO P25-ISSI/CSSI

Video: MPEG-4, H264, CATV, other formats call factory

System Logs, Alarms and Reports

The "Hindsight-G2/T630" Multi-Media Logging Recorder logs all user activity, and recorder system changes by user name, date, description, as well as recorder activities and alarms. Recorder alarms may be set up through configurable parameters to escalate to LAN based pop-ups or email notification. Additional reporting options are available for analyzing recording system activities as well as system warnings and errors. SNMP is supported via Hindsight-G2 MIB.

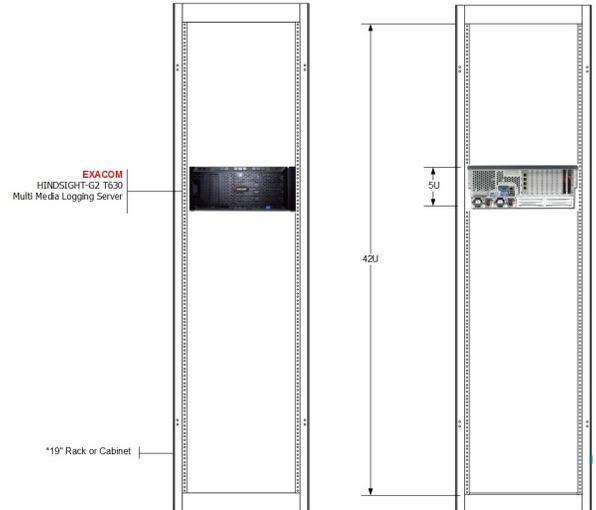
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"VIDA", "P25^{IP}", "OpenSky" and EDACS arte trademarks of Harris Corp.

Typical Rack Mount Environment - 5U



* Customer Supplied

Server Specifications

Dimensions

Height 434.5 mm (17.1 in)

Depth 708.7 mm (27.9 in)

Width 217.9 mm (8.57 in)

Weight

Weight (maximum) w/ 3.5 Inch Hard-Drive Chassis - 51.0 kg (112.43 lbs)

Power/BTU Specifications

Power

Primary PS - 750 W / 2891 BTU/hr maximum

Redundant PS - 750 W / 2891 BTU/hr maximum

Environmental Specifications

Temperature

Storage - -40°C to 65°C (-40°F to 149°F)

Continuous operation (for altitude less than 950 m or 3117 ft) - 10°C to 35°C (50°F to 95°F) with no direct sunlight on the equipment.

Relative Humidity

Storage - 5% to 95% RH with 33°C (91°F) maximum dew point. Atmosphere must be non-condensing at all times.

Operating - 10% to 80% Relative Humidity with 29°C (84.2°F) maximum dew point.

Maximum Altitude

Operating - 3048 m (10,000 ft)

Storage - 12,000 m (39,370 ft).

Operating Temperature De-rating

Up to 35 °C (95 °F) -

Maximum temperature is reduced by 1°C/300 m (1°F/547 ft) above 950 m (3,117 ft).

35 °C to 40 °C (95 °F to 104 °F) -

Maximum temperature is reduced by 1°C/175 m (1°F/319 ft) above 950 m (3,117 ft).

40 °C to 45 °C (104 °F to 113 °F) -

Maximum temperature is reduced by 1°C/125 m (1°F/228 ft) above 950 m (3,117 ft).

Option (Call Factory)

* Hindsight-G2/NG911 Next Generation NENA NG9-1-1 (i3) w/ ANI/ALI

* Hindsight-G2/DIACAP IA Hardening (Gold Disk)

* Hindsight-G2/TRU-Copy Certified Recording Authentication

* Hindsight-G2/P25 APCO P25-ISSI/CSSI

* Hindsight-G2/AES Encryption w/Manual, Automatic or OTAR Key Support

* Power Options: 120/240 VAC 50/60 HZ, 48 VDC, other call factory