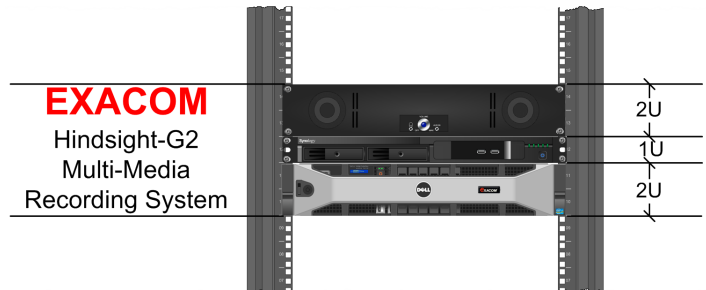


HINDSIGHT-G2™/Dell R7910

Multi-Media Logging Recorder



Featuring “Hindsight-G2™” Multi-Media Logging Recorder Powered by Dell “Precision” R7910 Workstation

COTS (Commercial off the Shelf)

The “Precision” R7910 looks almost identical to the “Precision” R7610 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 (6) hot-swappable redundant fans, (2) 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 Workstation based Hindsight-G2™ Multi-Media Logging Recorder based on the Dell “Precision” R7910 Workstation platform. NG911 and APCO P25 IP Radio Integrations are just some of the possibilities this platform has to offer. Fault tolerant hardware is a focus of the Dell “Precision” R7910 Hindsight-G2™ workstation based product line, but the system only operates on a Windows 7 Operating System (OS). If you require Windows Server 2008R2/2012 then please refer to the Dell T630 Platform.

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. Fault tolerant hardware is a focus of the Dell “Precision” R7910 Hindsight-G2™ workstation based product line, but the system only operates on a Windows 7 Operating System (OS). If you require Windows Server 2008R2/2012 then please refer to the Dell T630 Platform.

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 Workstation based Hindsight-G2™ Multi-Media Logging Recorder based on the Dell “Precision” R7910 Workstation platform. EXACOM stands at the forefront of the Multi-Media Logging Recorder technology offering features and integrations focused on the demanding Public Service environments. Fault tolerant hardware is a focus of the Dell “Precision” R7910 Hindsight-G2™ workstation based product line, but the system only operates on a Windows 7 Operating System (OS). If you require Windows Server 2008R2/2012 then please refer to the Dell T630 Platform.

“Hindsight-G2/R7910” Recorder Overview

The “Hindsight-G2™/Dell R7910” 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 7 OS environment utilizing a service friendly platform and other COTS components. This unique multi-media platform allows the “Hindsight-G2™/R7910” Multi-Media Logging Recorder to be configured to support up to 48 channels of simultaneous recording per recorder module.

System Logs, Alarms and Reports

The “Hindsight-G2/R7910” 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.

“Hindsight-G2”, “TimeGate”, “TRU-IR”, “EARS IR” & “EARS-IP” are trademarks of EXACOM, Inc.
“Windows XP/Vista/7 & SQL” are trademarks of Microsoft Corp.
Dell “Precision” R7910 Workstation is a trademark of Dell Corporation

Typical Rack Mount Environment - 5U

- Dell R7910 Precision Workstation - 2U
- Network Attached Storage (NAS) - 1U
- Dual Speaker Panel—2U

Workstation Specifications

Dimensions

Height 8.73 cm (3.44 in)
Depth 75.58 cm (29.75 in)
Width 48.2 cm (18.98 in)

Weight

Weight (minimum) w/ 2.5 Inch Hard-Drive systems - 31.4 kg (69.23 lbs)

Power/BTU Specifications

Power

Primary PS - 1100 W / 4774 BTU/hr maximum
Redundant PS - 1100 W / 4774 BTU/hr maximum

Environmental Specifications

Temperature

Operating - 10°C to 35°C (50°F to 95°F)
Storage - -40°C to 65°C (-40°F to 149°F)
Maximum - 20°C/h (36°F/h)

Relative Humidity

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

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

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