



## DI RELIANT® II

### Digital Voice Recorder for Public Safety

Dynamic Instruments designs complete recording solutions for the stringent performance and reliability requirements of Public Safety Agencies. The DI Reliant II digital voice recorder system comes complete with full RAID redundancies, dual hot swap power supplies, industrial grade components, and an extremely easy-to-use application interface. Two recorder rack mount styles are available, the CS5 and CS7, allowing you to record up to 192 channel with full feature sets.

Taking into account the ever-changing communication technologies in your dispatch center, the DI Reliant II provides superior recording flexibility and is capable of recording 96,000 hours in any combination of VoIP, digital, and analog devices, all in one chassis. As your recording needs grow, the DI Reliant II will meet those needs.

The DI Reliant II is a reliable, feature-complete, tightly secured recording solution. Whether you need to find a specific call, recreate an entire incident, evaluate your staff, or better utilize your dispatch resources, the DI Reliant II is the safe choice.



CS5



CS7

#### FEATURES

#### BENEFITS

##### Hybrid VoIP chassis

"All-in-one-box" - the recording system can integrate analog, digital, T1/E1, and VoIP in the same chassis, reducing IT space and power consumption, with only one system to maintain.

##### Easy-to-use operator interface

Simple "point-and-click" GUI navigation.

##### Redundant power supplies

Both the CS5 and CS7 come with redundant, fail-over hot swappable power supplies to increase system availability.

##### RAID-1 hard drive

Both the CS5 and CS7 come with RAID-1 mirrored hard drives, ensuring system data recovery in the event of a hard drive failure. Optional RAID-5 striping hard drive (up to 1.5 terabytes) is also available for even greater performance.

##### Windows Embedded operating system

The DI Reliant II is a single-purpose recording device improving performance, stability, and security.

##### Recorder software bundle - the complete package

Each recorder comes with one seat of Enhanced Courier remote client software, two seats of ReBOUND replay software, and a seat of NetFlare for system "health monitoring".

# DI RELIANT II

## Digital Voice Recorder for Public Safety

### CS5/CS7 SPECIFICATIONS

#### SYSTEM SPECIFICATIONS

##### Processor

Intel Core 2 Duo

##### Operating system

Windows embedded

Windows 2003 Server (optional)

##### Bus architecture

PCI 2.0 + PCIe

##### Chassis

Platinum 4U rack mount with front access to USB

##### Environmental conditions

Operating temperature: 0°C to 50°C

Storage temperature: -20°C to 85°C

##### Network

Gigabit (10/100/1000 Mbps/sec) LAN subsystem

##### Power requirements

90 - 130 VAC or 180 - 250 VAC, 47 - 63Hz, 400W

##### Dimensions/weight

Measured from handle to handle width, handle to rear panel deep.

CS5: 19" w x 7" h x 20.1" d / 482.6mm w x 177.8mm h x 510.54mm d

42 lb. / 20 kg

CS7: 19" w x 8.75" h x 28.5" d / 482.6mm w x 222.25mm h x 723.9mm d

66 lb. / 29.94 kg

#### RECORDER SPECIFICATIONS

##### Recording channels

CS5: up to 96 analog, digital or VoIP input channels

CS7: up to 192 analog, digital or VoIP input channels

##### On-line storage

Hot-swap RAID1 with 96,000 channel hours standard

Larger capacity RAID hard drives available

##### Redundancy

Hot swappable dual power supplies standard

Front accessible, hot swap, auto-rebuilding RAID 5 storage available

##### Archive media

4.7 GB DVD-RAM - Up to 1900 channel hours

Blu-ray storage available as an option

##### Recording triggers

Hook detect, VOX, continuous mode, digital, T1, E1, ISDN, contact

closure, IP address recording

Audio compression options from 1:1 to 12:1

1:1, 2:1 (OKI32), 3:1 (OKI24), 13:1 (GSM) or 10.2:1 (G723.1-6.3 kbps),

12.2:1 (G723-5.3 kbps) compression

##### VoIP protocols

SIP 2.0, Cisco Call Manager (Skinny), AVAYA Office Manager (H323),

AVAYA IP Office, Alcatel, H323

Consult factory for current protocols

#### USER FEATURES

##### Search parameters

Time/date of call, channel name, channel number, call classification, CID, DTMF, ANI, In/out-bound, keyword or phrase, agent notes, account number, social security number, duration, locked calls, locking user, tagged calls, user-defined parameters, custom alpha-numeric data field. Optional CTI integration fields.

##### Playback and incident reconstruction

Multi-channel live monitor, continuous playback, loop playback, playback recorded audio with or without silent periods.

View audio records, plotted in a time coordinate with graphical scenario reconstruction. Insert spoken date, time and channel announcement at beginning or end of file playback.

##### Reports

Full-feature graphical reporting including call volume by hour and channel, system status, remote users, user activity, and media library.

##### Customizable data presentation

User defined data fields can be renamed and reordered.

##### Setup and security

System access/denial programmable by administrator for users by function and by channel. Lifetime antivirus protection.

##### Remote access

Remote client package included.

##### System diagnostics

System health monitoring, channel inactivity notification, activity reports, and user definable multi-level alarms.

### COMPLETE RECORDING SOLUTIONS FOR PUBLIC SAFETY

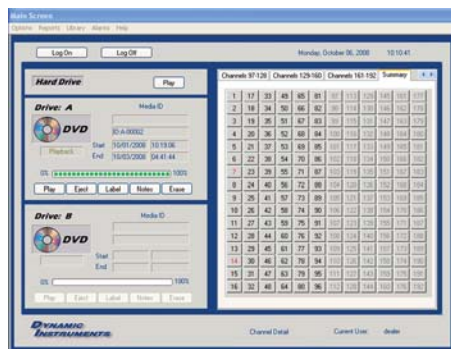
**Enhanced Courier** - Remote client: administration, supervision, search and retrieval application. Easy-to-use advanced incident reconstruction tool for public safety agencies.

**ReBOUNDED** - Instant recall software: allows quick and easy retrieval of the latest communications from your dispatch positions.

**DI-ROD** - "Record On Demand": selective recording solution for detectives, chiefs or administration lines.

**DI InSight** - Performance evaluation: quality evaluation and performance improvement application designed to automate dispatcher assessments.

**NetFLARE** - System health monitoring: remote system status and alarm notification.



## DYNAMIC INSTRUMENTS

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