

ComLog™ NP72

72 CHANNEL DIGITAL VOICE RECORDER

ComLog NP72
Up to 72 channels



OVERVIEW

The ComLog NP72 Digital Voice Recorder is an all inclusive recording solution for small to medium sized applications. This third generation ComLog system has evolved into a highly reliable and efficient recording solution for all 24/7 mission critical deployments. The NP72 chassis uses an open architecture hardware design to allow the system to keep pace with the fast moving technological advancements available today - and for years to come. The purpose-designed software provides performance, flexibility, and ease-of-use to the users of the system.

All access for administration and playback is via a highly secure network connection with all data encrypted to prevent unauthorized access and packet sniffing. Interfaces are available for most audio sources, whether analog, digital, or VoIP, telephone, radio, or consoles. Storage options include single drive, RAID-1 or RAID-5, with capacities up to current industry limits.

APPLICATIONS

The versatility and scalability of the ComLog recorder series permits integration into a wide range of mission critical applications where data integrity, quality and reliability are essential.

- Public Safety
- Corporate Security
- Campus Security
- Call Center Management
- Taxis/Transport dispatch and others
- Air Traffic Control
- Marine
- Rail

Digital Voice Recording

- Up to 72 channel recording capability
- Variable combinations of analog, digital and VoIP interfaces
- Flexible storage configurations- using industry standard technologies
- Playback audio over a LAN at remote workstations
- Extremely Quick retrieval of calls in less than 1/2 second
- Instant Recall and Call Monitoring
- Compact 2U rack dimension

Flexibility

- Archive to a RAID-5 device for improved data integrity and redundant storage
- Wide range of interfaces to accommodate various inputs such as radio lines, telephone lines, ANI/ALI, time sources, networks, etc.

Extensive Features

- Audible and visual status alarms alert operators to potential system problems
- All calls are date and time stamped for easy search and retrieval
- High Security for both user access and encrypted data storage



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SPECIFICATIONS

- **Telephone/Radio Interface -**
2 wire analog, 4 wire analog
- **Digital Interface -**
ISDN (BRI, PRI), T1, PBX
- **VoIP:** Telephone, Consoles, Radio
- **Record Activation -**
VOX, Hook-switch, Contact Closure
- **VOX Start Time -** 8ms
- **VOX Holdover Time -**
1 to 60 seconds, Adjustable per channel
- **VOX Threshold -**
Adjustable per channel, -70dBm to -10dBm
- **Operating Temperature -** 0 - 50 °C
- **Humidity -** 10 - 80% (non-cond.)
- **Signal to Noise Ratio or Idle Channel Noise -** > 70dB, C message weighting
- **Frequency Response -** 300 - 3400 Hz
- **Compression -**
12 - 128Kps, user selectable per channel
- **Input Sensitivity -**
Variable from -60dBm to +10dBm
- **Gain Adjustment -**
Variable from -10dB to +20dB
- **Agency Approvals -**
CSA, UL, FCC Part 68, FCC Part 15 Class A, CS03, TBR 21, CE
- **External Time Synchronization -**
NTP, NetClock®, IRIG-B
- **Instant Message Retrieval -**
< 0.5 seconds
- **Power Supply -**
Single: 115 (max); rated 250W
Dual: 145 (max); rated 400W



FEATURES

- **Internal Storage Buffer -**
25,000 channel hours (minimum)
- **Archive Storage -**
Internal: REV, hard drive;
External: RAID-5, NAS, SAN,
ComLog Central Archiver
- **Instant Recall -** Using full online hard drive buffer
- **Search Criteria -**
Time, Date, Channels, DTMF, CLID, ANI, ALI
- **Channel Activity Indicator**
- **Channel Under/Over Activity Alarm**
- **Simultaneous Remote Users -**
64 remote users via network
- **Multi-Server Expandable -** Unlimited
- **Types of Alarms -**
5 levels, major and minor with or without audible, informational, external dry contact remote alarm box, e-mail notification
- **Weight-**
20-22lbs (9-10Kg)
- **Dimensions L x W x H-**
20.5" (52.07cm) x 19" (48.3cm) x 3.5" (8.9 cm)
- **Playback Features -**
Voice over network, up to 20 channels simultaneous playback, Audio copies, Variable speed pitch correction, Skip over silence, Auto Next, Loop, Playlists, Mix, Pan, AGC
- **AGC -** Selectable at playback time
- **Diagnostics -**
full time, including independent processor as system watchdog
- **Automatic Daylight Savings Adjust**
- **Channel Mixing or Playback -**
Up to 20 channels
- **Record "Beeps"-**
Selectable, per channel
- **Type of Security -**
Multi-user passwords, Individual user privileges & channel rights
- **Capture of Events -**
DTMF, CLID, ANI, ALI
- **1 Year Warranty**

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