

ComLog™ NP16

16 CHANNEL DIGITAL VOICE RECORDER



Ideal for Command Vehicle Applications

Digital Voice Recording

- Up to 16 channel recording capability
- VOIP Compatible
- Solid State hard drives for additional shock/vibration resistance, minimum 6,500 channel-hours (upgradable)
- Playback audio over a LAN at remote workstations

Flexibility

- Archive to an external RAID-5 device for improved data integrity and redundant storage
- Compact panel / wall mount enclosure

Extensive Features

- All calls are date and time stamped for easy search and retrieval
- Fanless operation in sealed enclosure using low thermal emission processors
- Robust sealed aluminum enclosure using a modularized design to offer maximum space efficiency

OVERVIEW

The NP16 is a ruggedized version of the highly successful ComLog NP multi-channel Digital Voice Recorder and shares all of its advanced features and functionality.

The NP16 is an all inclusive recording solution for command vehicle applications and public safety (up to 16 channels) while satisfying the demands of 24/7, mission critical deployment. The unit is housed in a robust, sealed aluminum enclosure. An internal solid state hard drive provides instantaneous local access to a minimum of 6,500 talk hours of recorded audio and makes the ComLog NP16 a shock/vibration resistant recorder. The NP16 can also be remotely accessed from any desktop PC via LAN connection using the powerful ComLog *Reproducer* application.

The line-inputs interface with analog sources for telephone, radio, and console recording. The NP16 is also capable of limited VoIP recording to be a truly powerful, integrated, and compact, hybrid recording solution.

APPLICATIONS

The ruggedized enclosure of the NP16 and various mounting options makes it ideal for a wide range of mission critical applications where data integrity, quality and reliability are essential:

- Mobile Command Vehicles
- Public Safety



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16 CHANNEL DIGITAL VOICE RECORDER

SPECIFICATIONS

- **Telephone/Radio Interface -**
2 wire analog, 4 wire analog, contact closure
- **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 -** 20 to 55 °C
- **Humidity -** 0 - 95% (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
- **External Time Synchronization -**
NTP, Serial, IRIG-B
- **Instant Message Retrieval -**
< 0.5 seconds
- **Power Supply -**
9-34VDC or 110/220 VAC with adapter
- **Weight -**
4 kg (8.8 lb)



FEATURES

- **Internal Storage Buffer -**
6,500 channel hours (minimum)
- **Archive Storage -**
External: ComLog Archiver, Network, RAID-1, RAID-5
- **Instant Recall -** Using full online buffer
- **Search Criteria -**
Time, Date, Channels, DTMF, CLID, ANI, ALI
- **Channel Under/Over Activity Alarm**
- **Simultaneous Remote Users -**
16 remote users via network
- **Multi-Server Expandable -** Unlimited
- **Types of Alarms -**
5 levels
- **Remote Access**
- **Aluminum Housing**
- **Extremely compact sealed construction with fanless operation**
- **Anti-vibration HDD-bay to ensure maximum reliability**
- **Playback Features -**
Voice over network, up to 16 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 -**
Auto-email status notification
- **Automatic Daylight Savings Adjust**
- **Channel Mixing or Playback -**
Up to 16 channels
- **Channel Activity Indicator**
- **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**

Specifications subject to change