

Compatible with analog,  
digital, IP telephones



Provides recording and  
playback features



Trunk-side and Extension-  
side recording



Digital audio boost &  
password controls



Record and Email  
conversations & messages



Caller ID and dialed digits  
detection



One touch convert to \*.wav



## 2-Wire Phone Tap



### Overview

Recording at PBX extension has traditionally been limited to installing either expensive devices at the PBX or low cost analog 'handset tap' devices. However, the 'PBX-2-USB' technology elegantly addresses these problems with sophisticated GL's 2-Wire Phone Tap and accompanying software.

The 2-Wire Phone Tap can connect directly to any analog telephone line (including cordless telephones) and record the incoming calls (with caller ID) and outgoing calls. Our unique line and handset (curly cord) connectivity allows both caller ID, digits dialed and accurate start/stop from the telephone line as well as a balanced signal mix (local and remote end) from the handset connection. The 2-Wire Phone Tap can also connect to any IP, digital or analog business telephone at the handset cord. The accompanying software delivers the best analog and digital connectivity along with comprehensive recording and playback features

The device is compatible with the following PBX's and digital telephones: Avaya Definity, Magix, IP office, Toshiba DK & CTX, Nortel Norstar & BCM, Nortel Meridian, Vodavi/LG (April 2004), Siemens Hicom/HiPath, Inter-tel (future), NEC Electra Elite/IPK, NEC NEAX 2000/2400, Panasonic KXTD/KXTD-A/DBS, and Samsung DCS (April 2004).

### Main Features:

- A full USB plug 'n' play recorder that does not tie up the sound card on your PC
- Supports both trunk side and extension side recording
- Supports analog, digital, and IP telephone extensions
- Comes complete with sophisticated 2-Wire Phone Tap software and all necessary interfaces
- Incorporates line current detect for reliable start/stop of call recording
- Detects Caller ID (CLI) and DTMF digits
- Two flexible inputs for separate local/remote level adjustments
- Built-in microphone for room/memo recording
- Handset (curly cord) and line mode connection
- Wide gain and boost settings to accommodate any telephone
- Parallel extension recording to record all calls on any phone.

For more details, please visit our web page <http://www.gl.com/2wirephonetap.html>



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## 2-Wire Phone Tap Software - Interface:

- Playback – allows various playback features of recorded conversations
- Record – allows control of call recording
- About – provides version type and web link for updates
- Options – set-up controls such as recording format
- File management – allows the user to manage the disk space
- Room Recorder – allows additional features to record and e-Mail conversations and messages



## Record

- Manage archive in real time
- Automatic or manual recording
- GSM compression gives 170 hours recording per Gbyte
- Time & date stamp on every recording
- Caller ID and dialed digits detection
- Provides recording level indicator and highlights important calls
- Add comments/notes to assist searching
- Snapshot feature allows playback of current call while still recording
- Room Recorder supports the below mentioned features
  - Records conversations from any PC Microphone
  - Records important interviews and meetings and Email messages to clients

## Applications

- **Mini unified messaging system** - Record a message instead of writing it down and email the message to the recipient
- **Customer Service** - Monitor agents' call activity periodically. Record to a central server location for supervising
- **Operator Positions** - Monitors important calls being answered and transferred.
- **Conference Calls** - Records important discussions and decisions in a meeting
- **Dictation** - Allows you to dictate directly into your phone and emails the recording to an assistant.

## Buyer's Guide

[PTP001](#) – GL 2-Wire Phone Tap

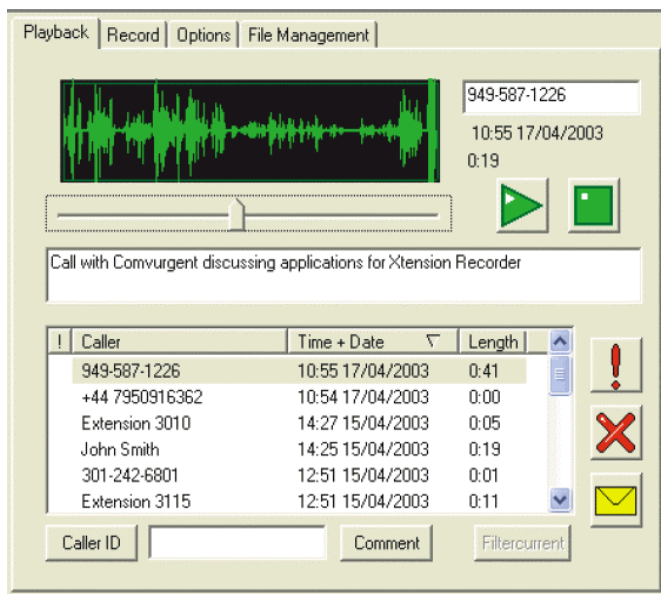
### Related Software

[APSCB24](#) - 24 Port Analog Phone Simulator

[APSCB48](#) - 48 Port Analog Phone Simulator

[FXMD01/02](#) - GL Insight - Single Complete Fax & Modem Analysis - TDM/IP

[FXMD05/06](#) - GL Insight - Floating Complete Fax & Modem Analysis - TDM/IP



## Playback

- Level indicator gives call activity
- Drag n' drop cursor rapidly locates key points in conversation
- Pause & continue manual controls
- Restrict user from stopping, pausing, deleting or exporting recordings
- Search & list calls by: Time and date, Duration, Caller ID, Comments/notes made and Important calls
- Email recordings to colleagues (as .wav file or compressed file)
- One touch convert to \*.wav.



## Technical Specifications

- Constructed in a UL94 V-0 black polymer and measures 84mm x 72mm x 25mm (or 3 1/8" x 2 3/4" x 1")
- Connectors include one PC USB connectors, & two digital phone line connectors
- Device performance - meets the appropriate FCC and UL requirements required for this type of communications device
- Compatible with Microsoft® Win 2000/ XP (all variants)
- PC requirements - IBM-compatible with 233MHz or above and 64Mb of RAM (Win 98 & ME) 128Mb RAM (Win2000/XP), suitable hard disk, & USB connectors
- Package includes 2-Wire phone tap hardware, a software disk, USB Cable, Telephone connection lead
- Device firmware- Firmware and FPGA low-level protocol decryption is uploaded from the PC driver and 2-wire phone tap application at runtime