

# SD 100

## Digital Phone Recording System



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### Includes:

- Built in interfaces for line mode and handset mode installation with necessary cords. **No other splitters needed for most applications**
- Voice activated or line sensing
- Battery or AC operation for covert recording.
- Inexpensive SD chip technology for long-term storage. (No PC required for storage)
- **Free** XtR PC playback software, easy retrieval of calls and ability to email to someone

### **Compatibility**

#### Line mode

Analog (home phone)  
Wireless phone  
Cable or DSL IP

#### Handset mode

Digital PBX phone  
Voip phone  
Turrets

The SD 100 Recorder is ideal for small/home based businesses and individual users in a business/corporate environment.

With over **340 hours of storage on a standard 2Gb memory card**, the SD Recorder is a perfect mix of stand-alone (no PC required) functionality with convenient PC management if and when desired.

### **Secure Digital Telephone Recorder key features include:**

- Secure digital call recording, up to 340 hours recording on one memory card.
- Caller ID, digits dialed, time, date, duration and comments stored.
- Battery or mains adapter powered.
- Auto start/stop record using line current detect or voice detect.
- Supplied with XtR's world renowned XtR Desktop software for call search/playback and management on PC.
- Connects directly to analogue line or to digital/IP telephone handset cords.
- Built-in microphone for room/memo recording.
- 102 x 64 dot LCD displays all important call information and lists recent calls.
- Rapid search and playback controls.
- Playback via built-in speaker or headset socket for privacy (also via PC with software supplied).
- Security features to prevent unauthorized access.

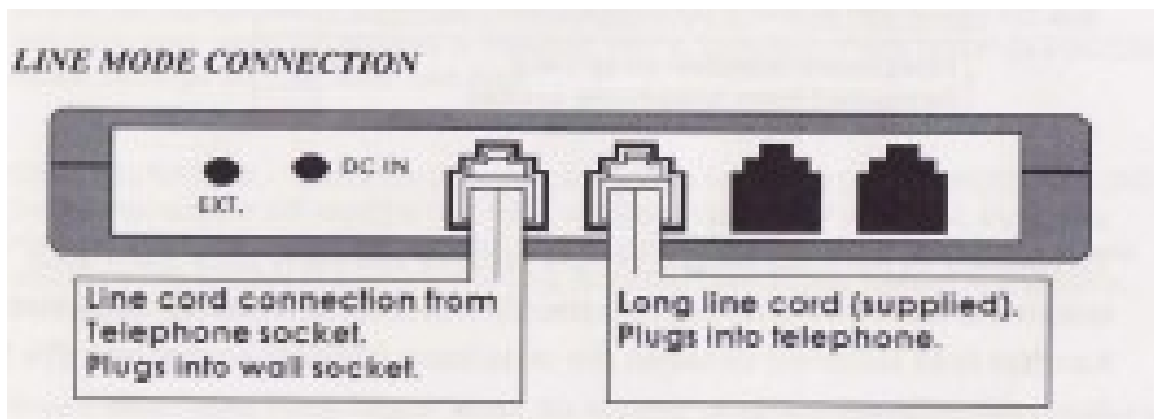
# INSTALLATION

## Choose How to Connect

The SD Recorder can connect to your telephone in 2 ways:

- . Line Mode where the SD Recorder is connected directly to your telephone line.
- . Handset Mode where the SD Recorder is connected to the curly cord (telephone handset cord) of your telephone.

**If you have a standard analog telephone that connects to a home phone line, or an analog extension behind a PBX (this includes desktop and cordless phones), Intelligent Recording recommends you connect in Line Mode,**

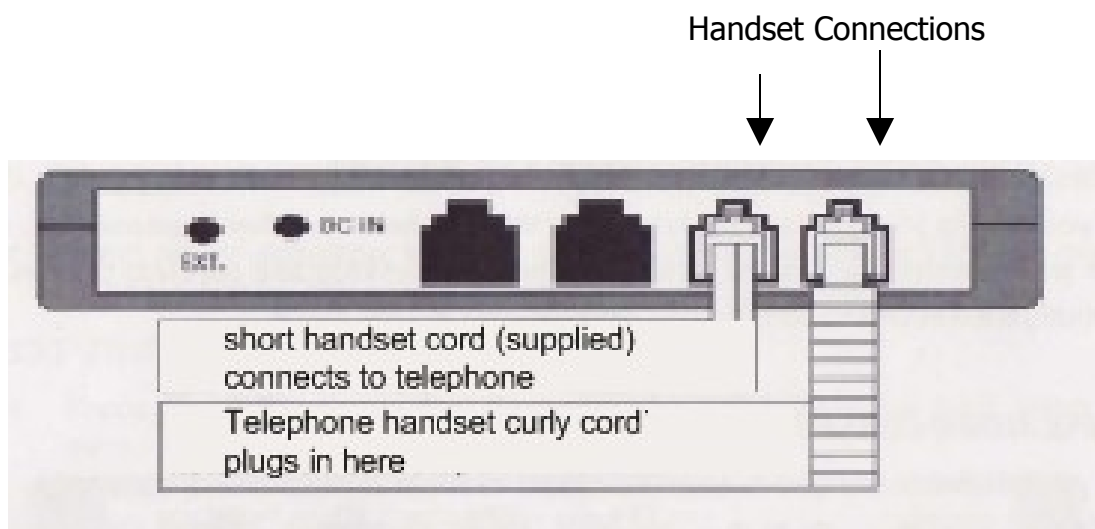


Disconnect the telephone line cord from the base of your telephone( the other end connects to wall socket) and plug this into the SD Recorder, Connect the long cord supplied between the SD Recorder and the socket on you phone (where you removed the line cord).

Skip Handset Mode connection and go directly to make a Test Recording

## HANDSET MODE CONNECTION

Handset mode connections is used when you cannot connect to the analog Telephone line directly Examples of when you need to use handset mode are on Digital P BX telephones and VOIP telephones.



To connect in handset mode ,simply remove the curly cord from your Telephone base and connect into the SD Recorder and connect the short Handset lead supplied between the telephone handset socket and the SD Recorder as shown above.

Dimensions 160mm (d) x 105mm (w) x 25mm (h).  
Power 2xAA batteries and/or 5vDC plugtop (supplied).

LCD 102 x 64 dot LCD.

Connections • Power in (5vDC)

- Analogue line In/Out
  - Telephone handset cord In/Out
  - Headset (for privacy listening)
  - EXT - For Bluetooth mobile phone recording.
- Microphone • Built-in speaker (for playback) & Speaker • Built-in microphone (room recording).

Keys & • Power on/off

Switches • Play/pause recording

- Manual start recording
- Stop record/play
- Rewind/previous recording
- Fast forward/next recording
- Important call/menu key
- Add comment/back key
- Up select (menu and volume)
- Down select (menu and volume)
- Delete call
- User info (help).

Telecom Line/ • Direct analogue line connection

Phones • Behind PBX analogue Connection line connection

- Handset (curly cord) connection for digital and IP
- Caller ID Bellcore and BT standard
- Dialed digits (DTMF) detection
- Auto start/stop recording by line current detect
- Auto start/stop recording by vox level. Start/Stop • Manual start/stop option of Recordings • Line current detect (series telephone)
- Vox detect - line (any parallel connected phone)
- Vox detect handset (digital/IP phone)
- Separate start/hold/stop levels and timings for Vox.

Call Storage • Date, time and duration of call

Information • Caller ID or digits dialled

• Importance

• Comments (user programmable and selectable comments)

## Specifications

Memory Type Secure Digital (SD) card.

Memory • 2Gb = 340 hours

Storage • 1Gb = 170 hours

• 512Mb = 80 hours

• 256Mb = 40 hours

• 128Mb = 20 hours.

Storage Format • XtR format compatible with XtR management software

• Conversion to .wav etc. via software supplied.

Low Memory • Low memory storage warning - 80%

• Auto delete of non important calls on 95% memory full.

Security Pin number access option for delete

Features recordings, setup menu and software upgrade.

Software XtR Desktop management package

Supplied (see separate datasheet)

Extra Software Compatible with XtR supervisor software:

• Call Manager

• XtR Reporter

• XtR Reporter Pro (supervisor).

Setup Options • Date/time setting

• Line trigger (default)

• Voice trigger threshold start L/M/H

• Voice trigger threshold

maintain L/M/H

• Duration to drop recording (seconds)

• Minimum recording length

• Auto delete at 95% full (on/off)

• Allow deletion without PIN (on/off)

• Enable PIN (yes/no)

• Restore factory setting (yes/no).