# MicroLog TCR-2000

### Single Channel Voice Recorder



## The affordable digital recorder that completes your daily VOICE recording requirements

Need to record your calls for regulatory compliance and transaction risk management? Want to control and safeguard your call recording for information security, confidentiality and privacy? MicroLog TCR-2000 is an excellent recording solution as it is a completely self-contained, compact and affordable phone/room recorder covering the functions that even an advanced PC-based voice logger can't supply.

MicroLog TCR-2000 introduces 3 levels of access restrictions and recording encryption. This frees the content of call recordings from exposing to unauthorized persons. The built-in USB port makes it possible to transfer recorded data from memory card to PC directly thru a USB cable. The battery-powered option makes it possible to record person's face-to-face talks at outdoor. Recorder Warning Tone and Recording Announcement are optionally supported and both are audible to all parties on the call, and are recorded.

With a breakthrough in price and functionality, MicroLog TCR-2000 is a perfect recording device for financial planners, investment advisors, attorneys, call center agents, home-based business individuals and anyone who are in the need of call recording when their conversations represent valuable agreements, or their telephone interactions must be monitored, or their security issues need to be considered.

### TCR-2000 key features include:

- Direct connection with analog line or digital/VoIP handset cord for call recording and internally integrated microphone for room recording
- Built-in speaker and earphone jack for listening of call or monitoring of live call
- · Mains power adapter or battery powered
- SD technology storing 11,000H of conversation on 64GB SDHC card (170H/1GB)
- · Total or manual-controlled recording
- Date/time, length, Caller/Callee ID, inbound/outbound, Case ID, Comment, Value, Save, Important, phone/microphone and bookmarks stored
- " "Important" and "Save" calls permanently stored
- · Last call replayed instantly with one-key
- · 3-speed search according to date/time
- Search calls only assigned "importance" or with multiple search options
- Replay first matched or all matched calls
- · Bookmark and partial loop play
- · Storage low/full/absence alert and battery low alert
- \* Export or load configuration from memory card
- Supplied with free software for off-line playback and management from PC



MULTISUNS ® The leading call logging provider

Data centralization for multiple TCR-2000 (optional)

### MicroLog TCR-2000 Full specification:

- Main Body Dimensions
  - <sup>.</sup> 168mm x 62mm x 21mm
- Power
  - 5VDC 1.0A (mains adapter)
  - 2 x AA size battery (alkaline/Ni-Cd 1.5V or Ni-Cd/Ni-MH rechargeable 1.2V)
- 🔰 LCD
  - · 2L x 12C (English/Japanese)
- Interface
  - · Power in (5VDC)
  - · Analog line in/out
  - · Handset cord in/out
  - · Earphone out (privacy listening or live monitoring)
  - · Microphone in (extended microphone)
  - · USB port (for computer connection)
- Button and Switch
  - Power on/off switch
  - · Up/down button (menu up/down)
  - · Left/right button (volume and cursor left/right)
  - Enter button (confirmation)
  - · Esc button (exit/abort)
  - 0-9 buttons (play, start, stop and input of 0-9, a-z, A-Z)
- Microphone and Speaker
  - Built-in speaker (playback / live monitoring)
  - Built-in microphone (room / persons talking recording)
  - · External earphone connective (privacy listening)
  - · Extended microphone connective
- Telecom Line / Phone Connection
  - · Central Office or PBX extension (analog)
  - · Handset coil cord of digital/IP phone
- Memory Card Type
  - · SD/SDHC card (64GB max.)
- Voice Storage
  - Per 1Gb for 170 hours (MSGSM)
- Recording and Storage Format
  - · Number of recording per memory card: 9,999,999 max
  - · Length of a recoding: 24H max
  - Recording format: MSGSM
  - Recording format conversion: WAV and MP3 (via software supplied)

- Call Storage Information
  - · Date and time
  - · Caller ID (Bellcore, ITU-V.23 and Japan NTT)
  - · Dialed DTMF
  - "Importance" (assignable in record or play)
  - · Case ID, Comments and Value
  - · Calls bookmark
  - · Recorded from phone or microphone
- Search Calls
  - Speedy search basing on time
  - · Conditional search with combination of available call data
- Playback
  - · Last call played instantly
  - · Matched call(s) played sequentially
  - · Play control (auto next call, fast forward/backward)
  - · Bookmark and partial loop play
  - · AVC (Auto Volume Control)
  - · Noise reduction
- User Operation Safety
  - · Memory card low/full/absence and write-protection alert
  - Battery low alert
  - "Important Only" recording mode reminding tone
- Security and Privacy Features
  - · 3 levels of access restrictions using password
  - · Voice recording encryption
  - · Memory card password protection
- Advanced Setup Options
  - Password protection on/off
  - · Cycle recording on/off
  - · Record trigger selection
  - · On/off hook detection for 24V or 48V
  - · VOX threshold and gain adjustment
  - · Fields selection (Case ID / Comment / Value)
  - "Important calls only" on/off
  - · Delete, live monitoring and encrypt privileges on/off
- System Software Upgrade
  - Software upgrade via memory card
- Software Supplied
  - · Free software "TCR-2000 Player" for search, playback,
  - management, email and conversion from PC
  - · Data centralization solution for multiple TCR-2000 (optional)
- Regulation Compliance
  - · Recorder Warning Tone (optional)
  - · Recording Announcement (TD-100 required)



