

TeleCorder

two & four channel voice logging recorders

Two models to choose from — with or without built-in hard drive, player, LAN and/or USB access

Compact voice recorders that store recordings on a built-in hard drive or a PC via USB/LAN connection



TCwL-2F
TCwL-4F

TeleCorder

Two and four channel recorders with internal hard drives provide call playback using either their built-in control panel and speaker, or from a PC using USB or LAN connections.

Record All Your Phone Calls Automatically

If you depend on phone or two-way radio conversations for the success of your business, the **TeleCorder** is the tool for you — it will record all of your calls automatically. To ensure accuracy and proper follow-up, use the **TeleCorder** to log all of your appointments and business discussions. The **TeleCorder** maintains a database that allows you to access your important calls by caller ID (from phone lines), dialed digits (DTMF), length of conversation, or date and time. The **TCwL** recorders store conversations on their built-in hard drives. They are available with either two or four channels/ports.

Easy to Use — **TeleCorder** records all calls for review either immediately after the conversation ends, or at a later time — from a window on your PC (simple plug-and-play connection using the supplied USB or LAN cables) and/or the built-in LCD display, keypad, and speaker or headset.

Easy to Install — External AC power supply, modular phone cables, USB & LAN cables, PC Software and Owner's Manual are supplied with each **TeleCorder**. If you are not connecting to phone lines, accessories are available to enable quick and easy installation to telephone sets and two-way radios. For example, the TSA-3LM or TSA-SLM can be used to record conversations from single or multi-line phones, analog or digital, via their handset or headset jack.

Find Calls Quickly — Searching for specific conversations is as easy as recording. You can search by time and date, channel or phone number (if caller ID or DTMF was available).

Access your important recordings using a PC, USB, LAN, or a built-in control panel (model dependent)

Since recordings are stored digitally, they can be randomly accessed during playback. The display also indicates elapsed and total time of each recording so that you can seek out specific parts of long conversations. Playback, using the built-in player or via the USB or LAN connection to a PC, does not interfere with recording.

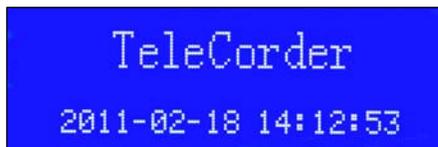
Manage Your Conversation Database

Conversations are stored efficiently and securely as digital files on a built-in hard drive (up to the most recent 65,000 recordings or 7,200 hours of talk time). Recordings from the built-in hard drive can be easily transferred to your PC through USB or LAN (network) connections.

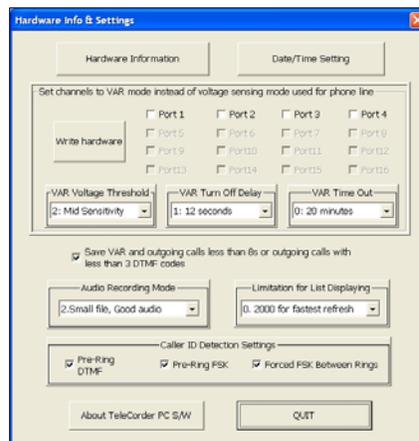
For sensitive applications, passwords can be used to stop others from listening to your conversations. If you fill up all available storage on the built-in hard drive, it will continue to store new conversations by overwriting the oldest calls. Software supplied with the recorder lets you manage recordings with your PC and convert them to standard WAVE files for easy sharing with clients or colleagues. You can also use your PC to copy the recordings to CD, DVD, Blu-ray, etc. media for almost unlimited storage.

Stand-alone or PC Operation

TeleCorders with internal hard drives and control panels operate entirely on their own and do not



require a PC for operation. While playback and set-up functions can be made using the built-in key-pad and LCD display with LED backlight, most users find it more convenient to manage the **TeleCorder** from a PC using the supplied software and USB or LAN cables. To manage the **TeleCorder** or the recordings stored in the recorder from the PC, simply open the **TeleCorder** program on your PC and you will be ready to play, sort and search the recordings, change passwords, set time and date, print out



Cost-effective solution to record conversations from phone lines, phone sets, 2-way-radios, etc.

lists of recordings, convert the recordings to .wav files, copy the recordings from the **TeleCorder** internal hard drive to the hard drive on your PC, manage hardware and software options, etc.

The recorders are designed for continuous operation and do not have a power up or power down procedure. Simply plug it in to start recording.

Compatibility: Key to Ease of Use

Recordings that have been transferred from the **TeleCorder** to a PC or server can be played on any PC with a sound card. The file formats are converted without loss of quality and can be sent by e-mail or copied to storage media such as thumb drives, CD or DVD disks. No special software is required for playing recordings that have been saved to your PC as .wav files.

TCwL recorders also feature the ability to access the recordings and perform administrative functions via their Network connection (LAN). Via the LAN, you will also be able to monitor active conversations (one conversation or channel at a time), to manually or automatically copy the recordings to your PC, to manually or automatically synchronize the recorders internal time and date clock via the network connection, and to calibrate their internal time base accuracy.

ACCESSORIES:

The recorders come with 18' modular telephone style cables (one per channel) for connecting to either standard single line RJ-11 or dual line RJ-14 telephone jacks.

Recording a phone line will document all conversations on that line in the building, one channel per recorded line. You will not record intercom conversations between phones and will not know what phone is using the line.

If you are connecting to multi-line or digital telephone sets, the TSA-3LM is the most popular and least expensive adapter to record all conversations on most phones. One recorder channel/port per phone. If you want to manually disable recording for personal calls, use the TSA-SLM adapter. Use the TSA-2A1 on phones without sidetone.

If recording two-way radio audio where receive and transmit audio are not available at a single connection point, Radio Supervisory Adapters are available to help with mixing RX and TX audio from the radio.

Contact your **TeleCorder** representative for assistance in the selection of a recorder and accessories that will exactly match your voice logging recorder application.

Compact, economical recorders that document every word of your important conversations — they are inexpensive to purchase, simple to install, and easy to operate.

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TeleCorder: Voice Logger with built-in Hard Drive

Models TCwL-2F & TCwL-4F
2 or 4 channels with built-in player and HDD



Front with speaker, LCD display, & keypad



Back with input and output connections

- ★ Simultaneously record and play back
- ★ Self-contained, does not require a PC
- ★ Can be controlled from a PC via USB & LAN
- ★ Simple plug-and-play installation
- ★ Highly efficient, consumes less than 15 watts

- ★ Software to copy/archive recordings to PC
- ★ Connects to phone lines, phone instruments, or other line level audio sources
- ★ Economical to purchase and use
- ★ Ideal for long term unattended recording
- ★ High quality audio recordings
- ★ Record from 1, 2, 3, or 4 sources of audio
- ★ Passwords (3) to avoid unauthorized access

ITEM	PORT	CALLER #	CHALED #	DATE (mm-dd-yy)	TIME	DURATION
1	1	8045452778		07-09-08	13:50:05	0:13"
2	1	87-09-08		07-09-08	13:37:32	1"
3	1	9734023024		07-09-08	12:54:06	41:30"
4	1			07-09-08	12:34:21	1"
5	1		14034643232	07-09-08	12:33:13	43"
6	1			07-09-08	11:58:33	1"
7	1	0		07-09-08	11:45:08	3:42"
8	2			07-09-08	11:42:26	1"
9	2		18007413737	07-09-08	11:40:45	11"
10	2			07-09-08	11:38:54	1"
11	1	8207295123		07-09-08	11:32:08	41:10"
12	1			07-09-08	11:31:42	2"
13	1			07-09-08	11:29:02	1"
14	1	5269182081		07-09-08	11:28:02	5:30"
15	1			07-09-08	11:16:57	1"
16	1	0		07-09-08	11:15:06	21:12"
17	1			07-09-08	11:14:49	2"
18	1			07-09-08	10:58:37	1"
19	1	5186840657		07-09-08	10:46:36	11:10"
20	1			07-09-08	10:46:29	2"
21	1		14018412244	07-09-08	10:11:18	34:32"
22	1			07-09-08	10:08:54	2"
23	1			07-09-08	10:01:08	2"
24	1			07-09-08	10:01:08	2"

Recording list as viewed on a PC

TeleCorder: Voice Logger that records to a PC

Models UC-02B & UC-04B
2 or 4 channels record hard drive on PC



Front with power & channel activity lights



Back with input and output connections

Similar to the stand-alone **TeleCorder** models, but without the built-in hard drive, display, keypad, speaker, remote access, and external power supply. The UC-02B and UC-04B are an inexpensive alternative that use your PC to store the recordings. With the two channel UC-02B and four channel UC-04B, recordings are stored directly to the hard drive on your PC. Operation requires the host PC and recorder software to remain operational and communicating with the recorder via its USB connection.

- ★ Record conversations directly onto the hard drive in your PC via USB connection
- ★ Add or edit text notes for each recording
- ★ Powered by your PC via the USB cable
- ★ Easy plug-and-play hardware & software
- ★ Up to 140 hours of talk time per Gigabyte
- ★ With **TeleCorder** it is easy to record, copy, play back, email, and delete conversations

Quickly Pays for Itself — Would you like to record your telephone and/or 2-way radio calls automatically onto the hard disk of your PC? If you carry out important business affairs, there may come a day you will be very thankful that you recorded a call. The diskless **TeleCorder** can be a valuable and inexpensive addition to your business environment. Your recordings will be available whenever you need them, and you'll have proof of exactly what was said, who said it, and when. The **TeleCorder** will quickly pay for itself many times over.

A Very Practical Product — With the **TeleCorder**, your PC can record conversations automatically. No action needs to be taken to record a call, so you cannot forget to make a recording. Supplied software automatically makes a database from which recordings can be retrieved. You can copy, email, or delete conversations immediately after they have been made, or at any time in the future. Your recorded conversations can also be searched by date, phone number, or text notes that you add.

Many Applications

- ★ Banks and other financial firms
- ★ Call centers, medical offices
- ★ Service firms such as airlines, taxi control centers, pizza delivery, towing firms, etc.
- ★ Private individuals with lots of business contacts or less than perfect memory
- ★ Insurance agencies, insurance adjusters, collection agencies, concrete plants, etc.
- ★ Any firm that needs to document important conversations and be able to verify details of verbal agreements

TeleCorder Models

- TCwL-2F** Two channel, internal HDD, USB, LAN
- TCwL-4F** Four channel, internal HDD, USB, LAN
- UC-02B** Two channel, records to PC HDD
- UC-04B** Four channel, records to PC HDD

Specifications Common to all TeleCorders

Temperature: 0 to 40 degrees Celsius
Humidity: 10% - 90%
Digital Encoding: Selectable; A-law PCM, G.726 2 bit ADPCM, G.726 3 bit, ADPCM
8 bit linear PCM Frequency Response: 340-3400Hz, +/- 3db
Connections: RJ-11/RJ14 line inputs, USB 2.0 (12Mbps)
Recording Trigger: Phone line off-hook voltage <20vDC>, VOX from 0.1Vpp to 0.8Vpp
Line Impedance: >10M ohm DC, >10K ohm AC
Ringer Equivalence: less than 1.0
Approvals: FCC Part 68 & Part 15, UL, CE
Caller Number Identification: FSK/DTMF
Guarantee: Twelve month, limited
Mfg. by: Beijing ChangXing Co., Ltd., China
Distributed in USA by: Omnicron Electronics, 554 Liberty Highway U-2, Putnam, CT 06260
Phone: (860) 928-0377, Fax: (860) 928-6477

Specifications particular to: TCwL-2F, and TCwL-4F

Number of Channels: TCwL-2F two channels
Number of Channels: TCwL-4F four channels
Capacity: TCwL-2F and TCwL-4F 7,200 hours, 65,536 files, on HDD
Security: Password (3), Master, PC, & keypad
Display: Built-in, 2-1/8" x 3/4", backlit LCD and on PC via USB or LAN access
Speaker: TCwL-2F and TCwL-4F Built-in, with external audio jack
Size: TCwL-2F and TCwL-4F 6-5/8" x 8-1/2" x 2-3/8", 3.7 lb.
Power Requirements: Supplied UL listed 100-240V AC external power adapter with 110V AC power plug for North America 5V, 2A output
Supplied accessories: Software on CD (for Win 2000, XP, Vista, & Win-7 32/64), AC adapter, phone line cables, USB cable, LAN cable and printed manual

Specifications particular to: TeleCorder Models UC-02B & UC-04B

Number of Channels: UC-02B: 2; UC-04B: 4
Size: 4-3/4" x 7-1/8" x 1-1/4", 13 oz.
Power: Supplied by host PC via USB cable
Capacity: up to 140 hours/gig (PC hard drive)
Supplied accessories: Software (Win-2000, XP, Vista, & Win-7 32/64), USB cable, phone line cables and manual

Contact your **TeleCorder** representative for assistance in the selection of a recorder and accessories that will match your application. Prices and specifications are subject to change.

Restrictions — It is illegal in the USA to record conversations unless at least one of the participants is aware that the conversation is being recorded. The user should check state and local laws, and is responsible for the lawful use of audio recorders.