

# TeleCorder

## two & four channel voice logging recorders

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



## TeleCorder

**TC-02F & TC-04F with internal hard drive**

### Record All Your Phone Calls Automatically

If you depend on phone or radio conversations for the success of your business, the TeleCorder is the tool for you! It records 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 automatically maintains a database that allows you to access your important calls by caller ID, dialed digits, length of conversation, or date and time. The TC-02F (two channel) and TC-04F (four channel) recorders store conversation on their internal hard drives. The less expensive UpCorder models (UC-02B and UC-04B) store recordings directly to a PC via USB cable connection and user-friendly software (Win 98/2000/ME/XP).

**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 cable) or by using the built-in four line LCD display, keypad, & speaker or headset.

**Easy to Install** — External AC power supply, modular phone cables, USB cable, and owner's manual are supplied with each TeleCorder. If you are not connecting to phone lines, optional accessories are also available to enable quick and easy installation. For example, the TSA-3LM or TSA-SLM can be used to record all conversations from 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

**Hard drive models include built-in LCD display and keypad to play recordings without PC connection**

search by time and date, channel or phone number (if caller ID or DTMF was available). Since recordings are stored digitally, they can be randomly accessed during playback. The display also indicates elapsed versus total time of each recording so that you can seek out specific parts of long conversations. Playback, using either the built-in player or via the USB connection to your PC, does not interfere with recording.

### Manage Your Conversation Database

Conversations are stored efficiently and securely as digital files on either a built-in hard drive (up to 64,000 recordings and 2,800 hours of talk time) or the hard drive of your PC. Recordings from the built-in hard drive can be quickly transferred to your PC through a USB connection.

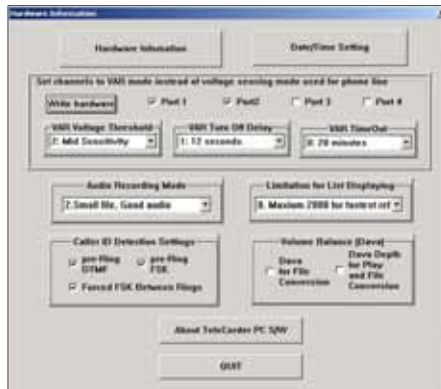
For sensitive applications, passwords can be used to stop others from listening to your conversations. If you fill up all available storage on the built-in hard drive, it will continue to store new conversations by overwriting the older calls. Software supplied with the recorder lets you manage recordings 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 or DVD media for almost unlimited storage.

### Stand-alone or PC Operation

TeleCorders with internal hard drives operate entirely on their own and do not require a PC for operation. Most playback and set-up functions are possible using the built-in key-pad and four line LCD display with backlight. However, many



users find it more convenient to manage the TeleCorder from a PC using the supplied USB cable and user-friendly software. When you need 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



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



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**UC-02B & UC-04B record to PC hard drive**

search the recordings, change passwords, set time and date, print out lists of recordings, convert recordings to WAVE files, transfer recordings from the TeleCorder hard drive to the hard drive or CD recorder on your PC, manage hardware and software options, etc.

The recorders do not have a power up or power down procedure. Simply plug them in to start recording, and unplug to turn off.

### 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 CD or DVD disks. No special software is required for playing recordings that have been saved to your PC using the included software.

### Meeting or Interview Recording

The TeleCorder can also be used to provide recordings of meetings and interviews. While it is not intended to be a replacement for costly recording systems that can play multiple recordings simultaneously (TeleCorder can only play one recording at a time), with the proper microphone it provides recordings as good as or better than what you would hear if sitting near the microphone. Of course, the microphone can also be used with the TeleCorder for recording memos or dictation. You can store multiple memos, each one time-stamped for later retrieval, with enormous capacity and easy searching.

Since the TeleCorder inputs are for line-level audio, microphones need to have either a built-in or external amplifier. While standard amplified microphones are OK when you talk near the microphone, they are not very good for recording everyone in the room. For room recording, the microphone should have pressure zone audio pick-up, such as the Omnicron PZ-2LA microphone.

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

(over)

## TeleCorder: Voice Logger with built-in Hard Drive

Models TC-02F & TC-04F  
2 or 4 channels with built-in hard drive



Front with speaker, LCD display, & keypad



Back with input and output connections

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

- ★ Software archives recordings to PC via USB
- ★ 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	POINT	CALLER NO.	DIALED NO.	DATE/TIME	DURATION
10	1	62364031	6779954	03/21/04 08:49:53	1:27
11	1	62364031	6282347500	03/29/04 09:49:00	1:04
12	1	62364031	623551420	03/29/04 11:30:36	5:21
13	1	62364031	623551420	03/29/04 11:33:30	1:13
14	1	62364031	62364031	03/29/04 09:35:00	1:32
15	2	186201213	178310525281000	03/29/04 08:42:23	2:30
16	2	186201213	62364031	03/29/04 08:50:00	1:25
17	1	887180000	887180000	03/29/04 20:57:00	1:01
18	1	887180000	887180000	03/29/04 17:13:00	2:02
19	2	82005551	82005551	03/29/04 18:42:00	2:20
20	2	82005551	82005551	03/29/04 18:37:00	2:20
21	2	82005551	82005551	03/29/04 18:35:00	2:01
22	2	218447001	13918002100	03/29/04 18:31:00	5:48
23	1	82253221	82253221	03/29/04 13:26:11	1:01
24	2	62033300	62033300	03/29/04 11:32:21	1:01
25	1	13851340532	13851340532	03/29/04 10:42:00	2:01
26	2	82005551	82005551	03/29/04 10:34:00	1:10
27	1	88007001	88007001	03/29/04 10:36:00	2:10
28	2	81597139	81597139	03/29/04 08:49:00	1:11
29	2	186201213	186201213	03/29/04 18:47:00	1:00
30	2	13847012580	13847012580	03/29/04 18:34:00	3:32
31	1	82253221	82253221	03/29/04 18:42:00	3:40
32	1	82253221	82253221	03/29/04 18:44:00	1:11
33	1	13851340532	13851340532	03/29/04 18:48:00	1:11

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 to PC hard drive



Front with power & channel activity lights



Back with input and output connections

- Similar to TeleCorder models TC-02F and TC-04F, but without the built-in hard drive, display, keypad, speaker, and external power supply, the UC-02B and UC-04B have been developed as a less expensive alternative to stand-alone voice logging recorders. With the UC-02B (2-channel) and UC-04B (4-channel), recordings are archived directly to the hard drive on your PC.
- ★ 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
  - ★ Search, sort, play, archive & e-mail from PC
  - ★ Simultaneous playback while recording from one, two, three or four audio sources

**Quickly Pays for Itself** — Have you ever thought of recording your telephone 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 every conversation automatically. No action needs to be taken to record a call, so you cannot forget to make a recording. It is possible to delete a recording immediately after it has been made, or at any time in the future. The software supplied with the TeleCorder automatically makes a database from which all recordings can be retrieved. Your recorded conversations can 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

Available From:

### TeleCorder Models and Accessories

TC-02F	Two channel, internal HDD
TC-04F	Four channel, internal HDD
UC-02B	Two channel, records to PC
UC-04B	Four channel, records to PC
TSA-3LM	Telephone handset adapter
TSA-SLM	Handset adapter w/switch
MOD-SC	Adapter for radio speaker jack
MS1-35	External speaker for "F" series
MS1-35A	Amplified speaker for "F" series
PZ-2LA	Conference microphone (PZM)

### 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  
Sampling Frequency: 8000Hz  
Frequency Response: 340-3400Hz, +/- 3db  
Connections: RJ-11/RJ14 line inputs, USB 2.0 (12Mbps), +5V DC power for accessories  
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: <0.1  
Approvals: FCC Part 68 & Part 15, UL, CE  
Caller ID: FSK/DTMF  
Dialed Number: DTMF  
Guarantee: Twelve month, limited  
Mfg. by: Beijing ChangXing Co., Ltd., China  
Distributed in USA by: Omnicron Electronics

### Specifications particular to:

#### TeleCorder Models TC-02F & TC-04F

Number of Channels: TC-02F: 2; TC-04F: 4  
Internal Storage: IDE hard drive  
Capacity (hours): TC-02F and TC-04F: 2,800  
Capacity (files): 65,536  
Security: Password (3), Master, PC, & keypad  
Display: Built-in, 2-1/8" x 3/4", backlit LCD + PC  
Speaker: Built-in, with external audio jack  
Size: 6-5/8" x 8-1/2" x 2-3/8"  
Weight: 3.7 lbs., (not including accessories)  
Power Requirements: Supplied UL listed 100-240V AC external power adapter with 110V AC power cord for USA, 15W  
Supplied accessories: Software (for Windows 98/2000/ME/XP), AC power adapter, phone line cables, USB 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"  
Weight: 13 oz., (not including accessories)  
Power: Supplied by host PC via USB cable  
Capacity: up to 140 hours per gig on hard drive  
Supplied accessories: Software (compatible with Windows 98/2000/ME/XP), USB cable, phone line cables and printed manual.

### Questions?

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

**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. Prices and specifications are subject to change.