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

Tele*Corder*

2, 4 and 6 channel recorders with internal SSD hard drives provide call playback using either their built-in control panel and speaker, or with PC SW using USB or LAN.

Record All Your Phone Calls Automatically

If you depend on phone or two-way radio conversations for the success of your business, the **Tele*Corder*** is the tool for you — it will record all of your calls automatically. To ensure accuracy and proper follow-up, use the **Tele*Corder*** to log all of your appointments and business discussions. The **Tele*Corder*** maintains a database that allows you to access important calls by caller ID (from phone lines), dialed number (DTMF), length of conversation, and date and time. The **TCwL** recorder stores conversations on a built-in SSHD. They are available in a two or four channels configuration.

Easy to Use — **Tele*Corder*** recorders record all calls for review either immediately after the conversation ends, or at a later time.

Software on your PC (simple plug-and-play connection using the supplied USB or LAN cable) 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 **Tele*Corder***. 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

Access your important recordings using PC SW via USB or LAN, plus the built-in control panel & speaker

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 is available). Since recordings are stored digitally, they can be randomly accessed for 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 SSD hard drive (up to the most recent 327,680 recordings or 7,200 hrs of talk time). Recordings from the built-in hard drive can be easily transferred to your PC using USB, or via FTP.

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 its hard drive, USB drive, CD, DVD, Blu-ray, etc.

Stand-alone or PC Operation — **Tele*Corders*** 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, most users find it more convenient to manage the **Tele*Corder*** from a PC using the supplied software with USB or LAN cables. To manage the **Tele*Corder*** or the recordings simply open the **Tele*Corder*** program on your PC and you will be ready to play, sort and search the recordings. You can also change passwords, set time and date, print out lists of recordings, convert the recordings to **.wav** files, or save them in native format. Recordings can be copied from the **Tele*Corder*** internal hard drive to the hard drive on your PC for backup.

The recorders are designed for continuous Recording. The files can be transferred from the **Tele*Corder*** to a PC or server and 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,

Store the most recent 7,200 hrs or 327,680 calls for immediate playback and archive

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). 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.

Accessories — The recorders come with 12' modular telephone cables upon request (one per channel) for connecting to either standard single line RJ-11 or dual line RJ-14 phone jacks.

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

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

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 **Tele*Corder*** representative for assistance in the selection of a recording system and accessories that will meet the needs of your application. We have many recorders with many features, VoIP, ISDN, analog etc. to satisfy any application request.

For more information contact:
OMNICRON ELECTRONICS
(860) 928-0377 or (860) 208-6888
www.omnicronelectronics.com

TeleCorder: Models TCwL-2F/4F/6F—MCwL 2/4 SDHC or SSD
Automatically record one to six sources of Audio, Phone, Radio
Optional: 2F/4F/6F Notch filter 2175 or 2300Hz, and 12v power supply for mobile apps
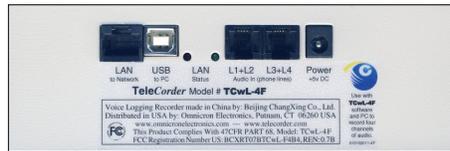
- ★ Simultaneously record and play back
- ★ Self-contained, does not require a PC
- ★ Can be controlled from a PC via USB & LAN
- ★ Simple plug-and-play installation for most phone and two-way radio applications
- ★ Highly efficient, consumes less than 5 watts
- ★ Recorders include software to copy/archive recordings to PC via USB and LAN
- ★ Includes detailed installation and operation manual (both print copy and .pdf on CD)
- ★ Connects to phone lines, phone instruments, and other line level audio sources
- ★ Economical to purchase, install, and use
- ★ Ideal for long term unattended recording
- ★ High quality audio recordings
- ★ Record from 1 to 8 sources of audio
- ★ Passwords (3) to avoid unauthorized access
- ★ Email and save calls in .wav or .up format
- ★ Easily archive calls to PC manually or on a scheduled basis via LAN/WAN/USB/FTP
- ★ Monitor live conversations via LAN
- ★ View which channels are active via LAN
- ★ Available in 2, 4 or 8 channel configurations
- ★ Connect one channel to each source of conversation — single or multi-line phone, phone line, two-way radio, etc.
- ★ Caller ID and dialed numbers (DTMF) are displayed with time, date, and length of call when recording from phone lines
- ★ They record digitally (direct to built-in SSD in compressed .up file format)
- ★ Recording starts and stops using automatic voice-activation or phone line status (ΔDCV)
- ★ Automatic or manual archiving of recordings and time synchronization to PC via LAN
- ★ Record from telephone handsets, either analog or digital using handset adapter
- ★ Record from analog telephone lines and extensions - stores caller ID & DTMF numbers with the recordings
- ★ Record from 2-way radios or other sources presented as two-wire analog audio or use available accessories to combine receiver and transmitter audio to a single recorder channel
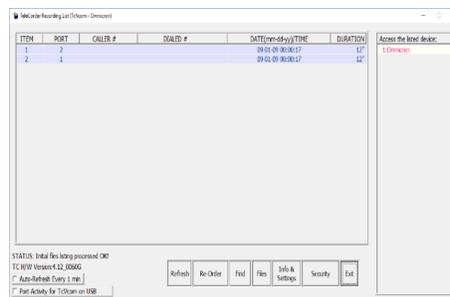
Many Applications

- ★ Emergency call centers, medical offices
- ★ Banks and other financial firms
- ★ 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.
- ★ All firms that need to document important conversations and be able to verify details of verbal agreements
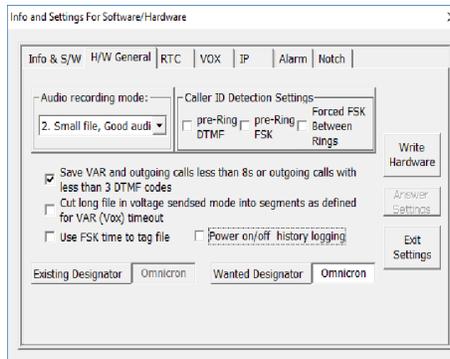

Front panel speaker, LCD display, keypad

Rear panel input and output connections

Recording list as viewed with PC software

Info & Settings screen from PC software

PC playback buttons include two levels of AVA and single click copy to PC button

LAN access from PC is also used to set auto-sync time/date at launch time and daily at noon-time, interval for auto up-load and refresh of recording list, auto back-up of recordings to PC folder, manually searching and copying single or multiple recordings to PC, etc., etc., etc.

TeleCorder Models

- __TCwL-2F** Two channel, internal SSD, USB/LAN
- __TCwL-4F** Four channel, internal SSD, USB/LAN
- __TCwL-6F** Six channel, internal SSD, USB/LAN
- __MCwL-2FL** Two channel removable SDHC
- __MCwL-4FL** Four channel removable SDHC
- __MCwL-2SSD** Two channel Internal SSD
- __MCwL-4SSD** Four channel Internal SSD

(MCwL no display, with USB/LAN and SW)

Specifications

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

Number of Channels: 2/4/6

Capacity: All Units except SDHC 7,200 hours, 327,680 files, on SSD

Security: Password (3), Master, PC, & keypad

Display: Built-in, 2-1/8" x 3/4", backlit LCD

Speaker: TCwL-2F / 4F / 6F Built-in, with external audio jack

Size: TCwL-2F / 4F / 6F 6-5/8" x 8-1/2" x 2-3/8", 3.7 lb

MCwL SDHC 4x4, SSD 4x5 w/mounting ears

Power Requirements: Supplied UL listed 100-240V AC external power adapter with 110V AC power plug for North America 5VDC, 2A output, 12v DC (SDHC units)

Supplied accessories: Software (for Win-7, Win-8 / 8.1, WIN10 (32/64), AC adapter, USB,cable, LAN cable and PDF Manual

Guarantee: Twelve month, limited

Mfg. by: Beijing ChangXing Co., Ltd., China

Distributed in USA by: Omnicron Electronics, Phone: (860) 928-0377, Fax: (860) 928-6477

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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.

WARNING — Federal law requires that at least one participant of a conversation knows that it is being recorded for it to be a legal recording in the USA.

States have individual requirements for recording and local laws should be checked before recording any conversation. The liability for any misuse is the sole responsibility of the user / owner of the recorder.

Available From: