![Tempo GO by CoachComm logo]

Thank You

We at CoachComm® want to thank you for purchasing a Tempo® Go system. We are committed to providing you with a high-quality product that will deliver dynamic sound, distributed coverage, reliable portability, and innovative operational features. In order to get the most out of your new system, please take a few moments to read this manual completely so that you better understand the operation of this product. For questions not addressed in this manual, feel free to contact CoachComm's Customer Support Department.

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Table of Contents

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Safety Information

The following section details important safety information related to the ownership and operation of Tempo Go. You must operate the Tempo Go system safely. Unsafe operation can create hazards for you, as well as anyone else in the work area. Always take the following precautions when operating Tempo Go.

CAUTION: *Allow only responsible individuals who have been properly trained to set up, modify, and/or operate your system.*

CAUTION: *Deploy your Tempo Go system on even ground and beware of potential tipping hazards. Avoid deploying the system when wind speed exceeds 20 mph. Failure to heed these recommendations may result in system damage and personal injury.*

Protecting Yourself and Those Around You

1. Allow only responsible individuals who have been trained by a certified CoachComm technician to use your Tempo Go system. Never allow people unfamiliar with these rules and instructions to set up or operate your system.

2. Do not stand, sit, climb, or ride on any part of Tempo Go.

3. Do not operate the Tempo Go system in winds exceeding 20 mph. System damage or personal injury may occur. System damage due to wind is not covered under the product warranty.
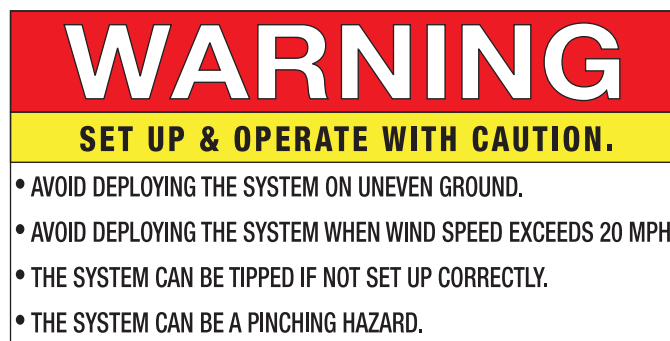
WARNING

SET UP & OPERATE WITH CAUTION.

- AVOID DEPLOYING THE SYSTEM ON UNEVEN GROUND.
- AVOID DEPLOYING THE SYSTEM WHEN WIND SPEED EXCEEDS 20 MPH.
- THE SYSTEM CAN BE TIPPED IF NOT SET UP CORRECTLY.
- THE SYSTEM CAN BE A PINCHING HAZARD.

Figure 1: Tempo Go Safety Label

Electrical Safety

1. Do not submerge any part of the Tempo Go system in water.

2. Protect the power cords from being walked on or pinched, particularly at plugs, convenience receptacles, and the point they exit from the apparatus.

3. Do not block any of the ventilation openings.

4. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatuses (including amplifiers) that produce heat.

5. Do not defeat the safety purpose of the grounding-type plug. A grounding-type plug has two blades and a third grounding prong. The third prong is provided for your safety. When the provided plug does not fit into your inlet, consult an electrician for replacement of the obsolete outlet. Never break off the grounding prong.

6. Unplug the Tempo Go system during lightning storms or when unused for long periods of time.

7. Refer all servicing to qualified service personnel. Do not attempt to disassemble or open any panels. Doing so may expose electrical parts and may also void the product warranty.

Mechanical Safety

1. Never, under any conditions, remove, bend, cut, fit, weld, or otherwise alter standard parts of Tempo Go. Modifications to your system could cause personal injuries and property damage and will void your warranty.

2. The fan intakes and exhaust on the bottom and top of the Control Unit should be kept clear to allow for proper ventilation. Do not cover the Control Unit while in operation.

3. Only use attachments/accessories/cables/hardware provided by the manufacturer.

4. Do not use blocks to increase height of system.

Noise Level Safety

Exposure to extremely high noise levels may cause a permanent hearing loss. Individuals vary considerably in susceptibility to noise-induced hearing loss, but nearly everyone will lose some hearing if exposed to sufficiently intense noise for a sufficient time. To ensure against potentially dangerous exposure to high sound pressure levels, it is recommended that all persons exposed to equipment capable of producing high sound pressure levels, such as this amplification system, wear hearing protectors while this system is in operation.

What's Included with the Tempo Go System?

CoachComm's Tempo Go system is a state-of-the-art practice management system and helps a coach control practice by providing time management, motivation, and coordination tools within one system.

The Tempo Go family of products includes the followoing:

- Tempo Control Unit and Tempo Remote
- Tempo Software
- Speaker Units
- Tripods
- Control Unit Mounting Bracket
- Hard Case for Tempo Control
- Weather Covers for Speakers
- Wired Microphone
- Audio Cables

Optional components provided by CoachComm include

- Practice Segment Timer(s)
- 25/40 Clock(s)
- Tempest® FX System
- Commando-T Remote

Each hardware component of the Tempo Go system is outlined in the following product overviews, and their operation is detailed in full in later sections of this manual.

System Overview

The Tempo Control Unit houses the Tempo Software and functions to feed audio out to the system. With Tempo Software, you can create and load a practice script to include songs, sound effects, and voice commands. The software syncs this script with the on board practice segment timer and optional 25/40 clock(s) to drive the pace of practice. Controls at the Tempo Control Unit (or optional Tempest FX wireless communication system) allow you to jump to the next period, adjust volume levels, add or subtract times from periods, and play selected song and/or sound files. With Tempest FX, users can control the Tempo Software from anywhere on the field, communicate with other coaches wearing BeltPacks, and use the Voice Announce feature to engage players. Valuable product features include the following:
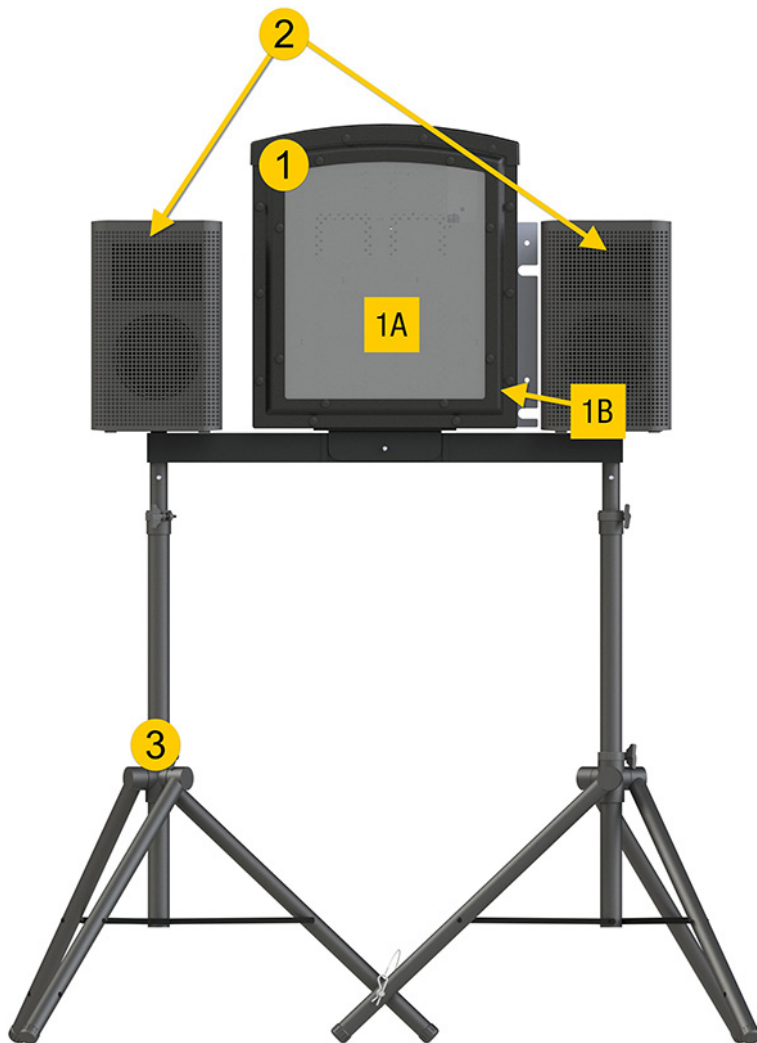

Figure 2: Tempo Go Front

Figure 3: Tempo Go Rear

1. **Control Unit**
   A. **Practice Segment Timer and Clock Interface**
   B. **Volume Switch**
   C. **I/O Panel** (See page 8 for more information.)
2. **Speakers** (See page 8 for more information.)
3. **Tripod and Bracket Mounting System** (See page 6 for more information.)
4. **Audio Cables** (not pictured)
5. **Power Cables** (not pictured)

Tempo Clocks Overview

Two different clocks (sold separately) can be combined with the Tempo Go system. Practice Segment Timers and 25/40 Clocks can be included as part of the practice script and reset using Tempo's controls. As determined by the Tempo practice script, the Practice Segment Timers display a period time countdown, and the 25/40 Clocks display a countdown as intervals. Both of these clocks are wireless, portable, and battery operated (with additional solar panel charging.) AC power options are available in some instances.

1. **Solar Panel:** Charges the battery

2. **Battery:** Powers the Clock

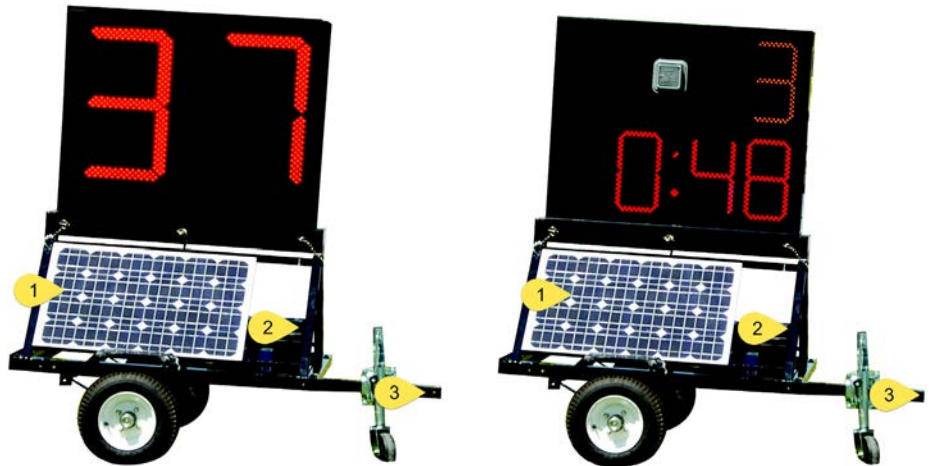3. **Tow Hitch:** Allows transport of the Clock

Figure 4: The 25/40 Clock (left) displays a countdown as intervals, and the Practice Segment Clock (right) displays a period time countdown.

Tempo Software Overview

The Tempo Software is engineered to provide simple control over event scripting, including the following features:

• Organized audio for practice management

• Built-in coordination with Tempo Clocks

• PC (and optional Tempest FX BeltPack and Commando-T Remote) audio controls

• Sound effects

• Hot buttons and custom content grouping

Figure 5: Screenshot of Tempo Software.

Setup and Teardown Procedures

The following is a step-by-step process to set up and tear down the Tempo Go Control Unit and tripods. The diagrams show the use of two tripods (plus the Control Unit), but these procedures can be followed to incorporate the use of more to meet your needs. Included is a legend to identify the images used throughout these steps.

1. Fully extend the two tripods. (Full extension is when the sliding plastic collar contacts the bolt near the bottom of the center tube.) Then, place the tripods side by side, aligning the holes in each tripod's Leg 1. Secure with the provided pin as shown in Figure 7.
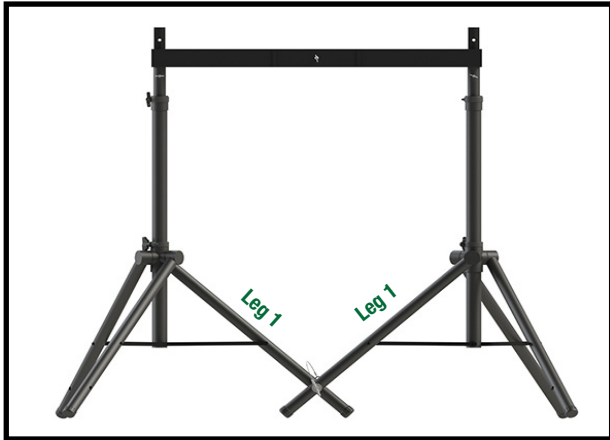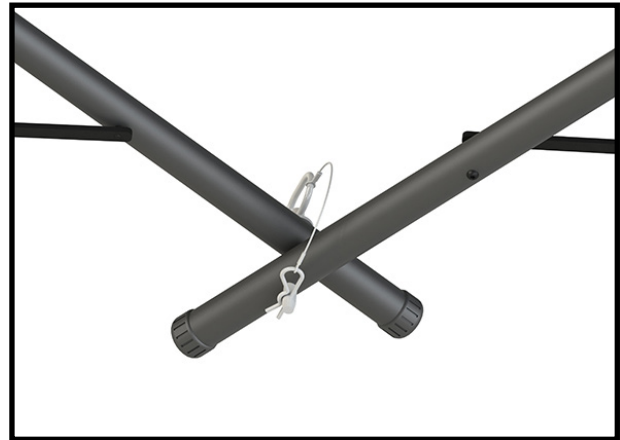

Figure 6: Leg 1 of Each Tripod

Figure 7: Pinned Tripod Legs

2. Insert the mounting bracket's two posts into the tops of the tripods. Use two of the provided pins to secure the posts in place as shown in Figure 8.

Figure 8: Mounting Bracket Secured to Tripods

3. Place the Tempo Control Unit onto the mounting bracket. Be sure to align the holes in the Control Unit mount and bracket. Use one of the provided pins to secure it in place as shown in Figure 9.

4. Place the two speakers atop the bracket posts on each side of the Control Unit as shown in Figure 10.
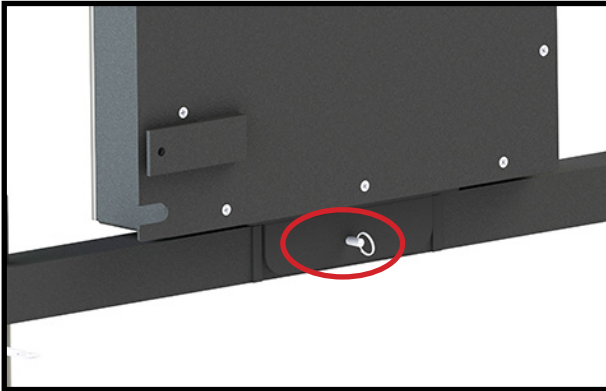

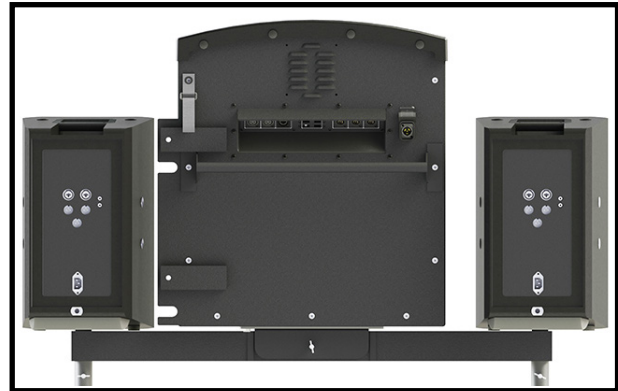Figure 9: Control Unit Secured to Mounting Bracket

Figure 10: Speakers Placed Atop Mounting Bracket

5. Connect the 6-pin ends of the two audio cables to the "LEFT" and "RIGHT" ports on the rear of the Control Unit. Then, connect the 3-pin ends to the "MIC/LINE IN A" ports on the rear of each speaker. (The audio cables are yellow in Figure 11.)

6. Verify that the speakers' settings are as follows:

    •   LF: DEEP
    •   HF: FLAT
    •   Front LED: PWR
    •   Mic/Line in A: LINE
    •   Gain A: 0 dB
    •   Gain B: 0 dB

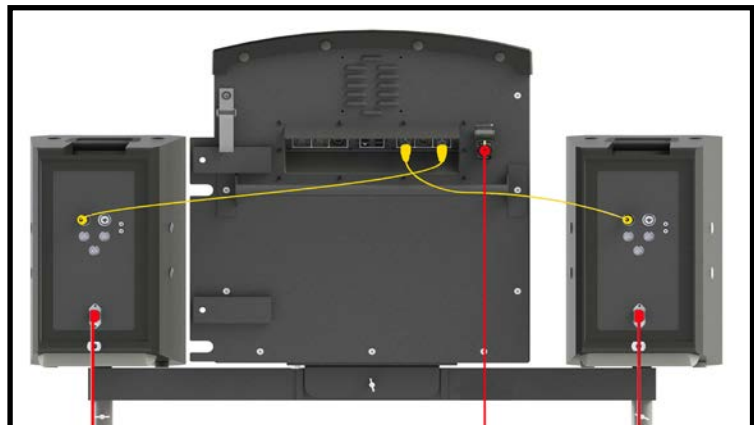   *Note:*   *See page 10 for information about connecting an optional Tempest® FX system.*

Figure 11: Tempo Go Audio Cables (Yellow) and Power Cables (Red)

7. Connect the Control Unit's power cable and the two speakers' power cables into a power strip. (The power cables are red in Figure 11). Then, connect the power strip (via extension cord if necessary) to a 120 Volt 15 Amp power source.

    Note: *If you are using an optional Tempest FX system with Tempo Go, CoachComm recommends that you power on your FX system before powering on your Tempo Go Control Unit and speakers. See page 10 for information about connecting an optional Tempest® FX system.*

    CAUTION: *Protect the power cords from foot or vehicle traffic. Do not allow Tempo Go cords to become pinched or crimped, particularly where plugs enter power receptacles and/or where they exit from the unit.*

8. After your event, do the following:

    •   Turn off each Tempo Go product. To properly turn off the Tempo Control Unit, the user should hold down the top four (4) buttons simultaneously until the clock display LEDs turn off. At this point, the power cable can be disconnected from the Tempo Control.

    •   Disconnect all audio devices.

    •   Disconnect and secure audio and power cables.

    •   Disassemble the Control Unit, speakers, bracket, and tripods, and place them in their case and bags.

Hardware Installation

This section outlines how to connect and power your Tempo Go system.

Caution: *When connecting, all volume controls should be turned down to prevent possible equipment damage; then, adjust to the desired level after the inputs/outputs are connected.*

Tempo Control Unit I/O Connection Panel

This section outlines the I/O connection panel to utilize your Tempo Go Control Unit.

Figure 12: Control Unit I/O Connection Panel

1. **Mic:** Microphone-level input (female)
2. **Tempest FX (Stage):** FX audio input from Tempest FX Voice Announce output (female)
   Tempest FX LAN: FX network Ethernet connection
3. **MP3 Player Port:** Connection for 1/8 in. auxiliary cable
4. **USB Ports:** Used to connect the Tempo Remote and USB flash drives (to load the Tempo script).
5. **Output to speaker units (Left, Center, Right):** Audio 6-pin connections to speaker units (male)
6. **Power Connection**: Power input for the Control Unit

Speakers I/O Connection Panel

This section outlines the I/O connection panel needed to utilize your Speaker(s).

1. **Audio Cable Connection**
2. **Power Cable Connection**
3. **Power Switch**

Figure 13: Speaker Rear Detail

Speaker Settings

The Tempo Go speakers have have the following settings applied from the factory. The Gain settings should be verified on the rear of each speaker prior to each use.

Menu Screen
Input A: Line
Presets: Default
Sub Menu: No Sub

Gain A: 0 dB

Gain B: 0 dB

Figure 14: Speaker Settings Locations

Tempest® FX Installation (if applicable)

You must have the most recent Tempest firmware before using Tempest FX with your Tempo Go system. A CoachComm technician will assist in upgrading your existing Tempest FX system if needed.

To connect the Tempest FX BaseStation to Tempo Go, do the following:

1. Place your Tempest FX BaseStation unit on a secure flat surface on the sideline.

    Note: If you have a dual FX system, always connect the top BaseStation to Tempo Go.

2. Connect a LAN network cable between the BaseStation and Tempo Go Control Unit. (See the red labels in Figure 15 below.)

3. Connect a Stage Announce XLR cable between the BaseStation and Tempo Go Control Unit. (See the yellow labels in Figure 15 below.)

Figure 15: Tempest FX BaseStation Cables to Tempo Go Control Unit

4. Follow the Tempest FX setup instructions found in the *Tempest FX User Manual* to connect and mount your Remote Transceiver and to connect power. It is recommended that you power on your FX system before powering on your Tempo Go Control Unit and speakers.

5. Test your FX system's connectivity via the Commando-T remote to verify that it is controlling Tempo Go (for example, press a one-touch sound button). See page 23 of this manual for additional information about testing connectivity.

Hardware Operation

Tempo Control Unit

The Tempo Control Unit controls all audio outputs to speaker units connected as part of the Tempo Go system. An overview of the Control Unit's hardware is provided in Figure 12 on page 8, and operation of this product is detailed in procedures on the following pages.

Connections and Controls

Audio Sources

Tempo Software: The Tempo Software is the user interface and main audio source for the Tempo Go system. Its installation and operation is detailed beginning on page 14 of this manual.

Mic: To operate a microphone, plug its 3-pin XLR connector into the **Mic** input on the I/O connection panel. Then, adjust the volume with the T**empo Remote or Volume switch**. The Tempo Go system has no phantom power; therefore, always use a dynamic microphone.

Figure 16: Tempo Go's Control Unit connections for a microphone

Tempest FX (if applicable): The Voice Announce feature broadcasts one's voice through the entire Tempo Go system using your connected Tempest FX system. To operate this feature, open the Tempo Software and connect a headset to the appropriate BeltPack. Hold down the STAGE button (see Figure 18) on the BeltPack through the entirety of speaking. See page 10 for information about connecting an optional Tempest® FX system to Tempo Go.

Figure 17: Tempo Go's Control Unit connections for a Tempest FX BaseStation

Figure 18: Sample Stage Button on BeltPack

MP3: To operate an MP3 audio source, connect the desired input device to the provided 1/8 inch mini (male) auxiliary cable, and then to the Control Unit's I/O panel. Adjust the volume using the Tempo Remote or Volume switch. The quality of your listening experience is directly influenced by the quality of your audio content from your MP3 device. Therefore, to minimize variations or distortion of audio content, it is recommended to only use the highest quality licensed content obtained from reputable, licensed download providers.

Figure 19: Tempo Control Unit MP3 Port

Figure 20: Connect an audio MP3 source using an Auxiliary Cable.

USB Ports: To connect a USB flash drive or Tempo Remote to the unit, use one of the four provided USB ports on the Control Unit's IO connection panel.

You can use these ports to connect the following:

- USB flash drive containing the exported Tempo practice script
- Tempo Remote (See page 24 of this manual for more information.)

Figure 21: Tempo Control Unit USB Ports

Audio Out: To send audio output to speakers, use the Output to speaker connections on the Tempo Control Unit's I/O connection panel.

Figure 22: I/O Connection Panel Output to Speaker Connection

Time Clocks

The clocks are available in two models: battery-powered or AC-powered. Plug the clock(s) into the battery on the clock trailer or into an AC power source for operation. Once powered, they can be controlled wirelessly via the Tempo script. For battery-powered clocks, it is best to charge the clocks overnight or when not in use.
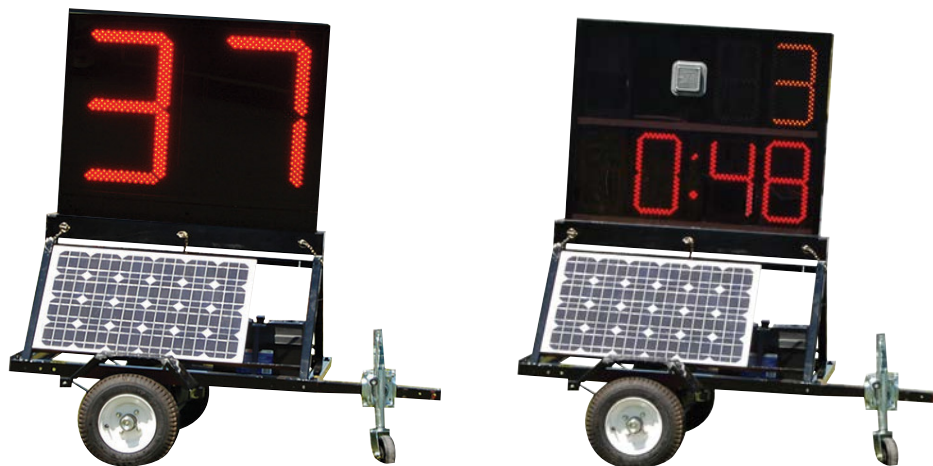

Figure 23: The 25/40 Clock (left) displays a countdown as intervals, and the Practice Segment Clock (right) displays a period time countdown.

Software Installation and Operation

The following section details procedures for operating Tempo Software.

Installation

Tempo Software is already provided on the Tempo Go system's Tempo Control Unit. To install Tempo Software on a secondary PC, contact CoachComm for assistance.

Minimum Software Requirements

The minimum software requirements for running Tempo Software on a secondary PC are listed below:

- Processor: 1GHz
- RAM: 512 MB
- Disk Space: 100 MB
- Windows XP or Windows 7 SP1

Operation

Organize Your Audio Library

Organize your MP3 audio files within your computer's directory so they can be easily imported into a Tempo script. Do this by placing the files you'd like to use in your Tempo audio library. To access your Tempo audio library, use these steps:

1. Click on **Start**.
2. Go to **My Computer** and open your (C:\) folder.
3. Open the **Tempo Go** folder, and then open the folder labeled "library".

CoachComm recommends creating organized folders in your audio library to hold your music and sounds (e.g., crowd noise, game sounds, announcer's or coaches' voice, etc.) to play in the Tempo Software.

   Important: All music files must be .mp3 files to play in the software.

In order for new MP3's to be visible in the Tempo Software, you will have to close the software and reopen any time you make changes to the files in your audio library.

Open Tempo Software

Open the Tempo Software by double-clicking the Tempo shortcut on your computer's desktop. If the desktop shortcut is accidentally removed, you can access the software by going to your C:/Tempo Go folder and double clicking on the file labeled "runtempoTempo Go desktop".

Build a Script

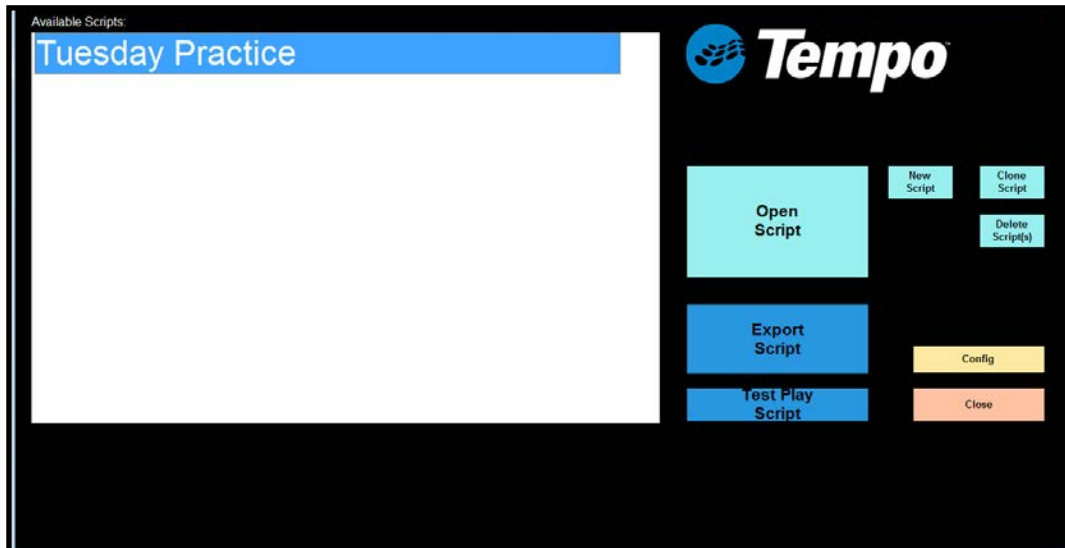1. To build a script from scratch, open the Tempo Software and click on **New Script.**

Figure 24: Home Screen New Script Menu Option

The new, blank script will display with these tabs: **General**, **Periods**, **Effects**, and **One-Touch**. The Folder List shown on the left hand side of the screen displays all of the music folders you created in your Tempo audio library.

Note: *You can preview an audio file in this list by selecting it and using the **Play/Pause** button at the bottom of the screen. Changing your song selection will automatically start the next song until you click **Pause**.*
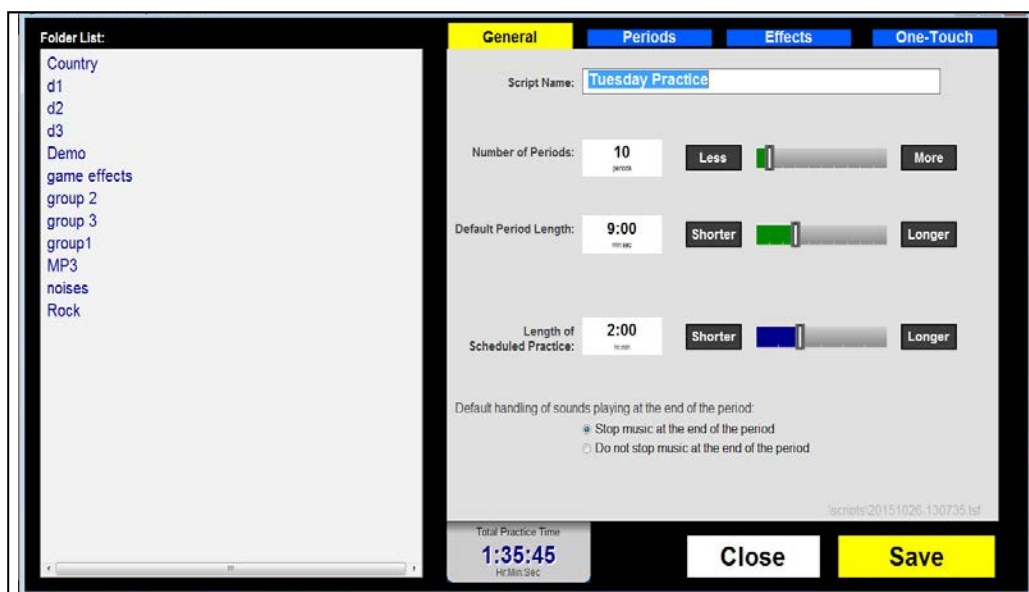

Figure 25: Tempo Software Edit Screen

General Tab

2. Enter your general script settings on the **General** tab. Click **Save** when done.

Figure 26: Tempo Software General Tab

A. Name your script.

B. Select your total number of practice periods (i.e., sections of practice).

C. Determine your default period length. (This is your most used period length. You can customize length by period in the Periods tab)

D. Determine your total scheduled length of practice.

E. Determine whether or not the music stops at the end of the period.

Note: *If you make your total practice time longer than your allowed or allotted practice time, the timing mechanism will flash red on the bottom center of the screen. This control functions to monitor practice-time regulations.*

Periods Tab

3. Enter the settings for each Period on the Periods tab. Click Save when done.

General	Periods	Effects	One-Touch

Editing Period **1** of **10**

[Previous] [Next]

Default Duration
5:00

Manual Advance

Override Duration

Add Intermission
0:00

[Shorter] [Longer]

Practice Period: [ ]   Shows As: **1**   ☐ No Start Sound   ☐ No Speech Prompt   Script Volume: [ ]

Period Description:
[Pre-Practice]   [Say]
[ ]   [Say]

Drag-and-Drop Audio File(s) to Play, Double-Click to remove:
13-All I Do Is Win.mp3
01-Wobble (Clean).mp3

11:36 Allocated   **6:36 Extra**

At the end of period:
○ Use Default: Stop sounds   ○ Override: Stop sounds
                              ○ Override: Continue sounds

☐ Not in practice time

☐ No period clock   ☐ No Ending Warning

☐ No intermission clock ☐ No Ending Sound

Total Practice Time
* 0:50:00 *

[Close]   [Save]

Figure 27: Tempo Software Periods Tab

A. **Editing Period:** The top left corner of the tab displays the number of the period you're editing. Use the **Previous** and **Next** buttons to navigate to each period.

B. **Default Duration:** Setting for all periods on the **General** tab and is shown on the **Periods** tab.

C. **Manual Advance:** Select if you prefer your period to have no time associated with it. With this setting, a period will not advance to the next period unless you manually do so from the Tempo Remote, Tempest FX BeltPack, or Commando-T Remote. This setting's options are hidden until it is selected.
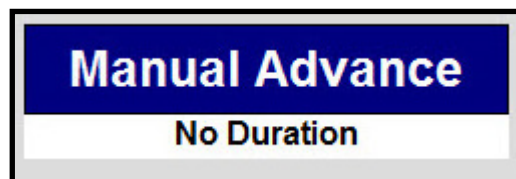
Manual Advance
No Duration

Figure 28: Manual Advance Option. Select if you do not want the period to have a time frame. This setting's options are hidden until it is clicked.

D. **Override Duration:** Select if you need to adjust the duration of a specific period to be shorter or longer than the Default Duration. For example, if the majority of your periods are five minutes each, but you want a specific period to be eight minutes long, you can override just that period's duration using this feature's slider or **Shorter** and **Longer** buttons. This setting's options are hidden until it is selected.
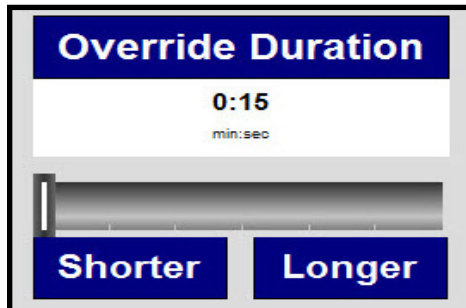

Figure 29: Optional Override Duration Option. This setting's options are hidden until it is clicked.

E. **Add Intermission:** Set an optional period Intermission using the slider or **Shorter** and **Longer** buttons. Intermission is time that will not count toward practice that will occur after a period.

F. **Practice Period:** Determine what (if any) period number will display on your period clock (if applicable). If you leave the **Practice Period** field empty, the clock will always display the default period number. The **Shows As** field displays what will be seen in the software and on the clocks as you run the script.

- Type two hyphens (--) in this field to remove the period number from the period clock. The period time will still be displayed on the clocks.

- A zero can be placed in this field to display a zero on the period number.

G. Tempo's Start Sound plays the sound you set to begin a period. Selecting the **No Start Sound** check box turns off this feature.

H. Tempo's Speech Prompt reads aloud each period's title and description as the period begins. Selecting the **No Speech Prompt** radio button turns off this feature.
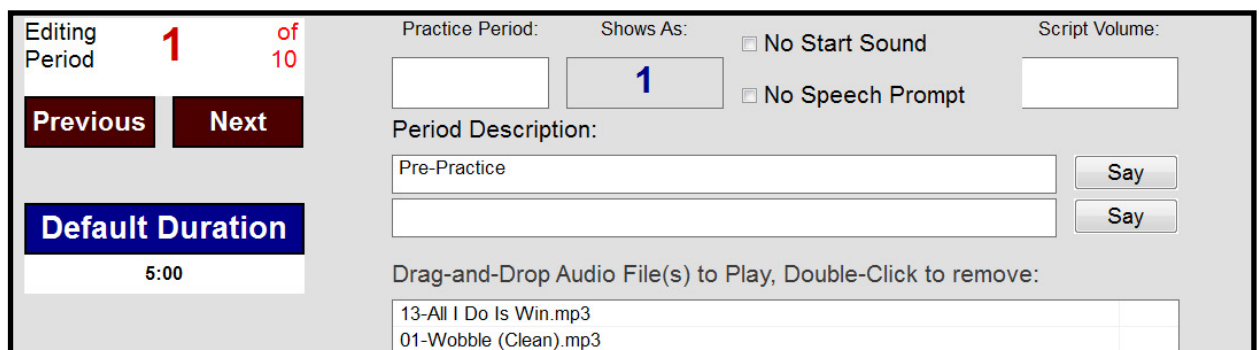

Figure 30: Use the Practice Period Number field to determine what period number will display on your period clock.

I.   In the **Script Volume** field, you can put a number between 1-100 to set the volume level for that period as a percentage of total master volume level.

J.   Text written in the **Period Description** field will be said aloud at the beginning of the period if the **Text to Speech Prompt** is enabled.

K.   The **Audio Files** area of the window holds all of your audio files to play during the period. To add a file, drag and drop it to the period's Audio Files area from the Folder List. The period's **Allocated** and **Extra** time is displayed below this panel. **Allocated** time is calculated by adding the total amount of time of your audio clips. It is best practice to add more than enough audio files to completely fill each period in case a user skips a song mid-series. Double-click on an added audio file to remove it from the list.

L.   The default duration is set in the general tab to stop sounds or continue sounds at the end of each period in the script. In **Default Duration** box, you can override the script setting for an individual period.

M.   Additional options for the Periods tab are shown below.

   i.   **Not in Practice Time:** Check this box to remove the period from the total practice time. Typically used for practice beginning or stretching time.

   ii.   **No Period Clock:** Check this box to remove the period time from the period clock. The period number will still be displayed on the clocks.

   iii.   **No Intermission Clock:** Check this box to remove the intermission information from the period clock.

   iv.   **No Ending Warning:** Check this box if you do not want to have an ending warning for the period.

   v.   **No Ending Sound:** Check this box if you do not want to have an ending sound for the period.

Effects Tab

4.   Determine the sound effects for all periods on the Effects tab by dragging the selected audio file from the Folder List to the applicable field. Delete unwanted audio files using the Clear button. Click Save when done.
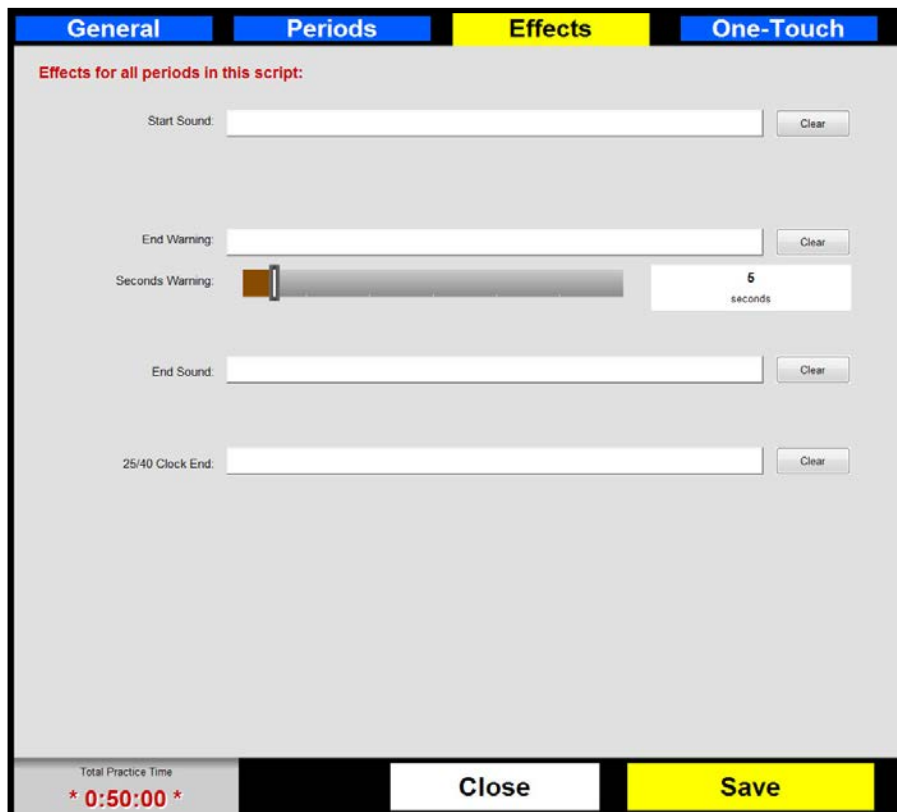

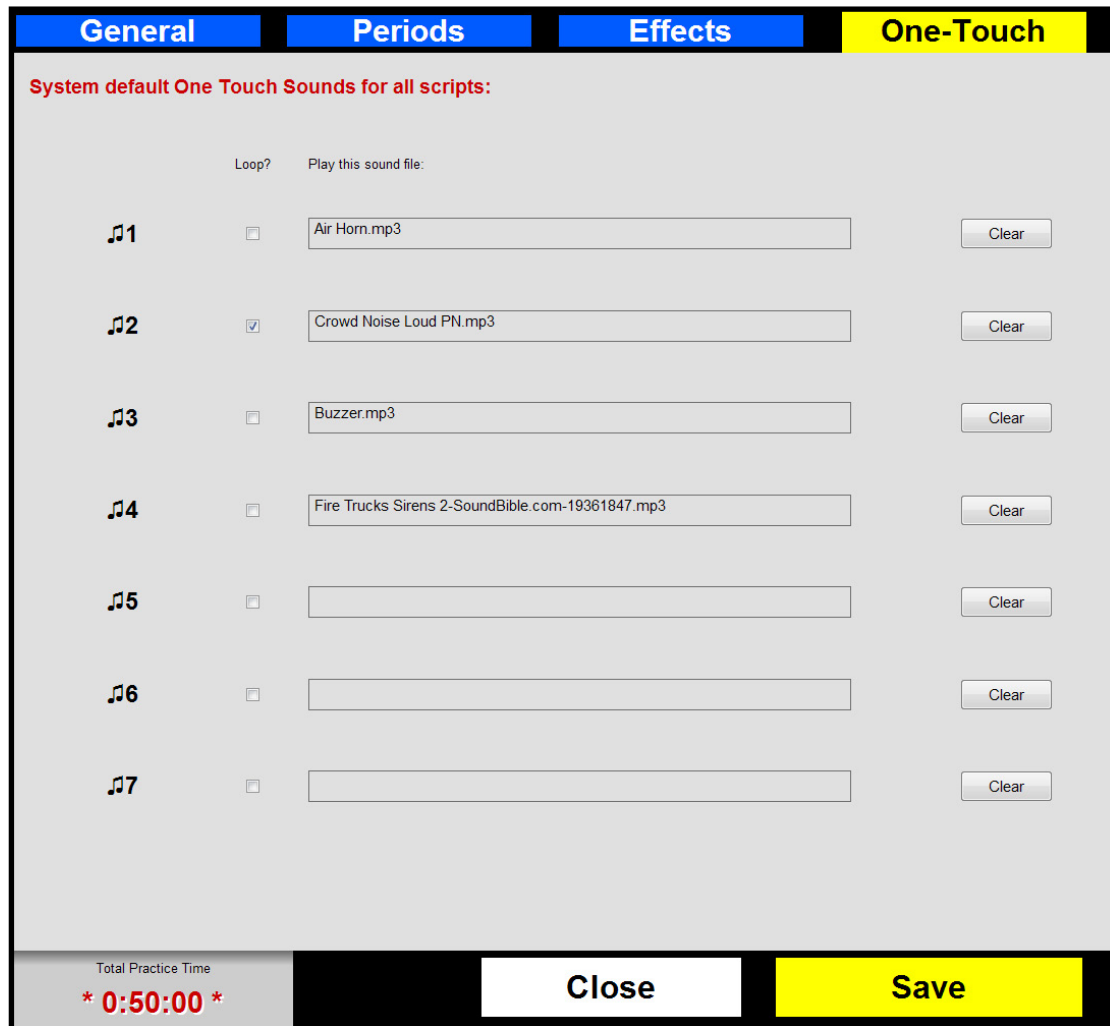Figure 31: Tempo Software Effects Tab

A. **Start Sound:** Effect for the start of the period

B. **End Warning:** Effect for the period End Warning

C. **Seconds Warning:** Sets the time remaining in the period when the End Warning sounds

D. **End Sound:** Effect for the end of the period

Note: *Including both a start sound and end sound will play a sound both at the end of the period and at the beginning of the next (as if the sound repeats back-to-back). Most users choose to have one or the other, not both.*

E. **25/40 Clock End:** Effect for the end of the 25/40 clock countdown

One-Touch Tab

5. Set specific one-touch buttons for the Tempo Remote using the One-Touch tab by dragging the selected audio file from the Folder List to the applicable field. Delete unwanted audio files by selecting **Clear**. Click **Save** when done.

General	Periods	Effects	One-Touch

System default One Touch Sounds for all scripts:

	Loop?	Play this sound file:	
♪1	☐	Air Horn.mp3	Clear
♪2	☑	Crowd Noise Loud PN.mp3	Clear
♪3	☐	Buzzer.mp3	Clear
♪4	☐	Fire Trucks Sirens 2-SoundBible.com-19361847.mp3	Clear
♪5	☐		Clear
♪6	☐		Clear
♪7	☐		Clear

Total Practice Time
* 0:50:00 *

Close   Save

Figure 32: Tempo Software One-Touch Tab

A. Assign each audio file a **Label** to correspond to the Tempo Remote.

B. To set a file to continuously play, check its **Loop** box.

C. Verify all buttons by clicking **Save**, closing the script editor, and test playing the script. Each one-touch button should function with the on-screen Tempo Remote.

Test a Script

To play back a saved script and test how it will appear on your system, select it from the "Available Scripts" List on the Tempo Home screen and click on **Test Play Script.**

The Test screen displays a model of your Control Unit and any connected wireless clocks as they appear during script playback.

Use the on-screen Tempo Remote to model the identical controls you will have on the field. For more information on how this remote functions, see "Tempo Remote" on page 24 of this manual.

Edit a Script

1. Select the script you wish to edit from the Tempo Home screen.

2. Click **Open Script** and make your desired changes. Click **Save** before closing.

Clone a Script

Cloning a script makes a duplicate copy of the selected script. This is useful in situations where you would want nearly identical scripts for each practice day, but still need to change a few details. Cloning prevents you from having to create each script from scratch.

1. Select the script you wish to clone from the Tempo Home screen.

2. Click **Clone Script.** Confirm your decision in the pop-up prompt. Your duplicate copy will display in the **Available Scripts** list with an identical file name, plus the date and time of cloning.

3. Select your new script, click **Open Script,** change the title to whatever you want (e.g., Wednesday Practice), and make your other desired changes. Click **Save** before closing.

Delete a Script

1. Select the script you wish to delete from the Tempo Home screen.

2. Click **Delete Script(s)**. Confirm your decision in the pop-up prompt.

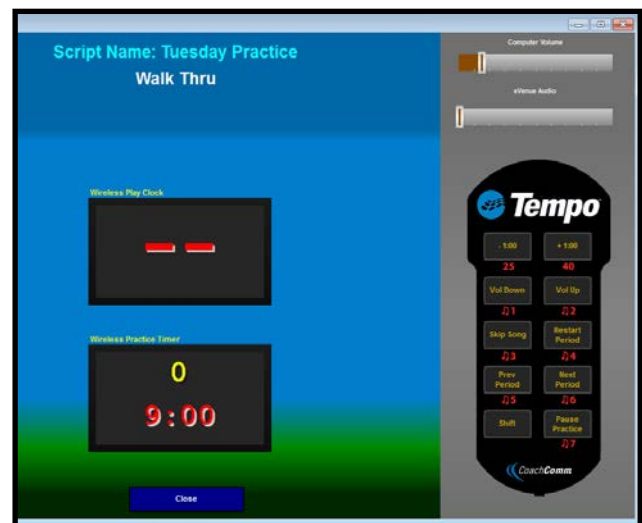3. To show synced changes, you must close the Tempo Software and reopen it.

Figure 33: Tempo Software Test Play Screen

Configure the System

The Config screen on the Tempo interface is used to control the functionality of your Tempest FX BeltPacks (if applicable), to determine a clock feature, and also to configure your text-to-speech prompts to work for all periods within your script.

Figure 34: Tempo Software Configuration Screen

- The **Text-to-Speech Prompt for New Periods** and **Restarting Periods:** Populates fields automatically for you by clicking **Set to Default Value**. Currently, the default value will have the PC read the period number and description line twice. You can choose to leave it like that, delete one of the segments, or delete the line all together if you don't want anything read before the periods of your script. Customize this to whatever your coach likes best. You can click on the Default button at any time to return to default settings.

- **BeltStation Controls:** Configure the control functions for all associated Tempest BeltPacks.

- **Commando-T Controls:** Configure the settings of a Commando-T Remote associated to a BeltPack. Select either Volume Remote, Clock Remote, or No Remote.

- **Time of Day:** Select this check box to display the time of day on your clocks when the Tempo Software is on the home screen. When checked, the period clocks will display the time of day when the Tempo Software is on the Home screen. When not checked, the period clocks will display nothing when the Tempo Software is on the Home screen.

Export and Play Script

1. Plug your dedicated Tempo external USB drive into your PC.

2. Select your script from the "Available Scripts" List on the Tempo Home screen. Then, click on **Export Script**.

3. As seen in Figure 35 below, the Export screen will display several columns of information: The Script to Export and all External Drives' Letter Labels along with their Available Space, Formatted Capacity, Transfer Folder, and Drive Type.

4. Select your dedicated Tempo external drive from the list. The software will only allow you to export one script at a time, and it will overwrite old scripts on your external drive to make sure this is the case.

5. Click the **Begin Export** button. Your script transfer will commence, and the screen will display **Done** when your export is complete. Browse out to your flash drive and verify the Tempo Go folder is on the flash drive. We recommend you use the same flash drive to export every time.

6. Turn the Control Unit on. After approximately 20 seconds, the clock will start a USB animation at which time you can plug in your flash drive.

7. Start practice (after the software displays the script on the screen) by pressing the Pause Practice button on either the Tempo Remote or Tempest® FX Commando-T controls.

Script to Export:	Drive Letter and Volume Name	Available Space	Formatted Capacity	Transfer Folder	Drive Type
Tuesday Practice	**P:**	21.3 GB	29.8 GB	No	Removable Disk
Select destination flash drive at right and click Begin Export.					

Figure 35: Tempo Software Export Screen

Test FX Connectivity

After the script is loaded, you should verify your FX is connected and controlling Tempo.

1. Using your Commando-T Remote, press one of the one-touch sound buttons, or **Pause Practice** to start the script. If the remote function works, then you are correctly connected to FX and can start practice when ready. If you do not have control, (that is, your Commando-T Remote's one-touch does not work), you should verify all connections are correct using the sub-steps below.

   A. Once you have verified connections, you should use the Tempo remote to turn off the PC, then turn off the speaker unit.

   B. Turn off the power to your speaker unit and wait 30 seconds.

   C. Power the speaker unit back on and wait for the USB animation. Re-insert your flash drive and test Commando-T Remote functionality again.

System Control

You can remotely control the Tempo Go system using the Tempo Remote, Tempest FX BeltPack, or BeltPack combined with a Commando-T Remote.

Tempo Remote

You can control practice using the Tempo Remote, which plugs into any available USB port on the Control Unit.

Figure 36: Tempo Remote

- **-1:00, +1.00**: Subtracts or adds a minute to a period.

  Shift + 25: Starts 25 second clock.

  Shift + 40: Starts 40 second clock.

- **Volume**: Decreases or increases volume.

  Shift + 1–7: Plays sound assigned to the selected one-touch number.

- **Skip Song**: Forwards to next song.

- **Restart Period**: Restarts current period.

- **Previous Period**: Returns to beginning of previous period.

- **Next Period**: Starts next period.

- **Shift**: Changes remote functions when pressed and used in combination with another button.

- **Pause Practice**: Toggles between pause and start/continue practice.

- **Power Off**: Press and hold top four buttons to turn off Control Unit.

BeltPack and Headset

The Tempest FX system is an optional add-on to Tempo Go, and with it, you can communicate and control system functions remotely through a BeltPack.

The default BeltPack remote commands available are:

- **Turn CD Knob:** Adjust Volume

- **Call + Talk AB:** Start 25-Second Clock

- **Call + Talk CD:** Start 40-Second Clock

- **Call + Stage:** Display Practice/Script Time Remaining

- **Call + Hold Enter:** Next Period

- **Call + Hold Menu:** Previous Period

- **Call + Hold Menu:** Restart Period

- **Call + Hold Stage:** Pause/Restart Practice

- **Call + Turn AB Knob:** Adjust Period Length

Figure 37: FX BeltPack

Voice Announce is also a feature that will duck the music while the designated coach speaks over the system. In this situation, the music's volume level is lowered, and the voice volume level is not. To do this, your headset should be plugged into a BeltPack that has been configured in the Config menu and that has Voice Announce enabled.

Commando-T Remote

The Commando-T Remote is an optional controller to use with your existing Tempest FX BeltPack. Its simple controls perform the same functions as the BeltPack alone, but with an easier interface.

Commando-T Clock Remote Functions: (See Figure 39)

1. **25:** Starts the 25-Second Clock
2. **40:** Starts the 40-Second Clock
3. **Restart Period:** Restarts the current period from the beginning
4. **Pause Practice:** Pauses clocks and script audio
5. **Previous/Next Period:** Moves to previous or next period in the script
6. **-1:00 / +1:00:** Adds or removes one minute from the period clock
7. **One-Touch Buttons 1 and 2:** Play the sounds associated to the first and second One-Touch buttons on the Tempo Play screen

Figure 38: Commando-T Remote and FX BeltPack

Commando-T Volume Remote Functions: (See Figure 40)

1. **Volume +/-:** Changes script audio volume level
2. **Restart Song:** Restarts the current song from the beginning
3. **Skip Song:** Skips current song in the script and plays the next
4. **Pause Audio:** Pauses script audio
5. **Pause Practice:** Pauses clocks and script audio
6. **One-Touch Buttons 1–4:** Play the sounds associated to the top four One-Touch buttons on the Tempo Play screen

Figure 39: Commando-T Clock Remote

Figure 40: Commando-T Volume Remote

System Maintenance and Storage

1. If the system is exposed to rain, dry all parts of the Tempo Go System carefully, including cables and connectors.

2. Always make sure that nuts and bolts are secure prior to and after moving or operating.

3. Connect or disconnect cables by holding the connectors (not the sheath of the cable) and pressing the release button if applicable.

4. It is recommended that the Tempo Go system be stored in a climate-controlled environment when not in use.

5. **Storage Temperature:** If a climate-controlled storage space is not available, Tempo Go equipment can be stored in temperatures ranging from 5° to 130° F. However, when going from cold to warm environments, electronics can form condensation, which can cause damage to the electronic components. If storing your system in these type of conditions, wait for the equipment to acclimate to the ambient temperature before using.

    Operating Temperature:

    A. If using your Tempo Go system at or near freezing temperatures, it is recommended that you warm speakers up gradually by playing at a low volume for at least 20 minutes before playing at loud levels.

    B. You may notice performance issues when operating above the ambient temperature of 122° F.

6. Verify that system power is off and disconnected before storing the system.

External Connection Diagram

Figure 41 provides specific connection details for the Tempo Go Control Unit.

Mic

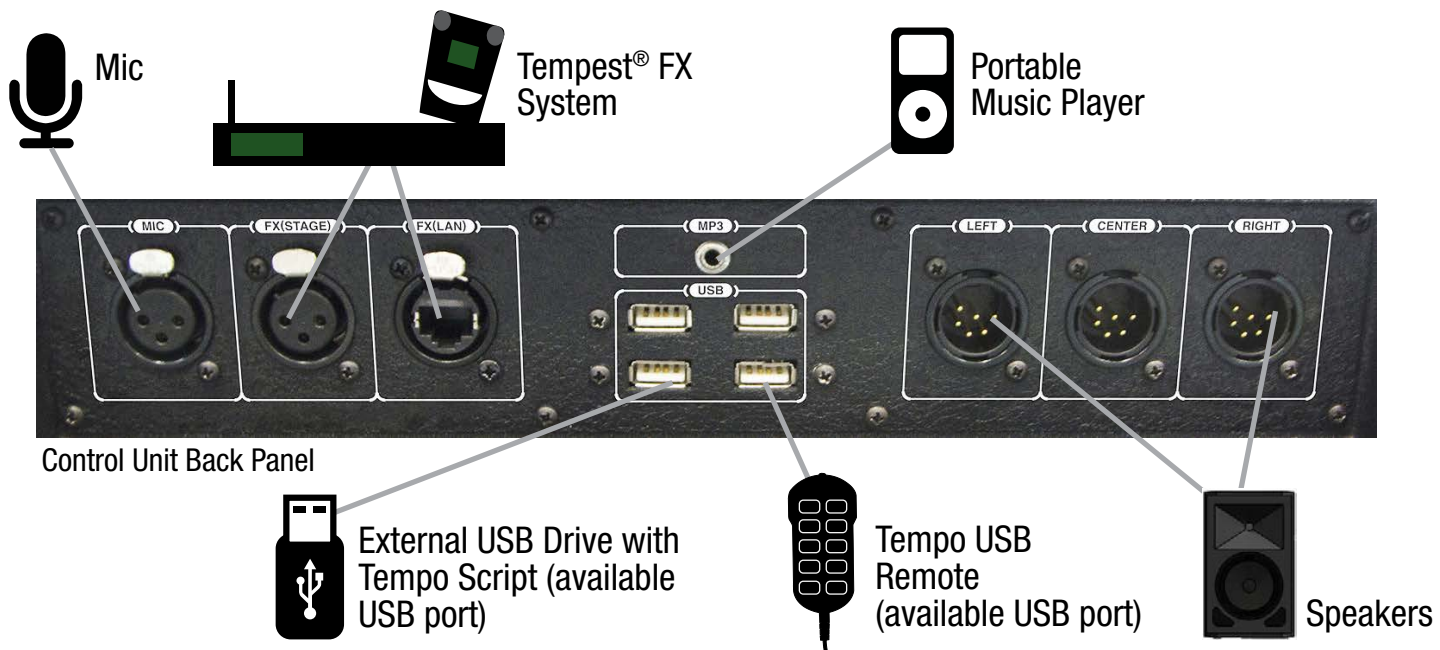Tempest® FX System

Portable Music Player

Control Unit Back Panel

External USB Drive with Tempo Script (available USB port)

Tempo USB Remote (available USB port)

Speakers

Figure 41: Control Unit I/O Connection Panel Showing Possible Connected Devices

System Specifications

Control Unit

Depth:	6.625 in.
Width:	24 in.
Height :	16.5 in.
Weight:	Approx. 45lb.
Power Requirements:	120V dedicated AC circuit for three-prong, 15 amp u-ground Edison plug. Only one Tempo Master allowed per circuit.
Power Cable Length:	82"
Audio Cable Length:	45" (each)

Speakers

Power Requirements:	Universal Power Supply 100-240 VAC, 50-60 Hz
Audio Coverage:	Approximately 105°
Frequency Response:	66 Hz - 18 kHz / 59 Hz - 20 kHz (speakers/speakers.2)
Amp Protection:	Thermal Limiting, Ouput Overcurrent, Overtemperature Muting
Amp Total Power Output:	1000 watts / 2000 watts (speakers/speakers.2)

Product Support and Warranty

CoachComm offers product support from 8:00 a.m. to 5:00 p.m. Central Time, Monday through Friday. Depending on the details of your maintenance/support plan, you may have access to CoachComm's after-hours support line (800-749-2761). CoachComm LLC support and service personnel are ready to help you with any issues you may have. All questions and/or requests for a Return Authorization Number should be directed to the Customer Service Department:

Customer Service Department
CoachComm LLC
Voice: 800-749-2761 or 334-321-2300
Fax: 866-793-SERV (7378) or 334-821-0397
customer.service@coachcomm.com

Sending Equipment for Repair or Maintenance

Do not send any equipment directly to the factory without first obtaining a Return Material Authorization (RMA) Number. Obtaining a Return Material Authorization Number will ensure that your equipment is handled promptly. In addition, CoachComm personnel may provide a Service Request Form (SRF) for you to complete and return with your equipment.

If a CoachComm Customer Service or Support representative directs you to send equipment to us for repair or maintenance, all shipments of CoachComm products should be made via UPS, or the best available shipper, prepaid and insured. The equipment should be shipped in the original packing carton; if that is not available, use any suitable container that is rigid and of adequate size to surround the equipment with at least four inches of shock-absorbing material. All shipments should be sent to the following address and must include a Return Material Authorization Number:

CoachComm, LLC Customer Service Department
Attn: Return Material Authorization #
205 Technology Parkway
Auburn, AL 36830-0500

Product returns should follow this same procedure.

Warranty Information

Limited Warranty

CoachComm, LLC products are warranted to be free from defects in materials and workmanship for a period of one year from the date of sale to the end user.

Exceptions to this warranty coverage are Tempest® and Connex® systems, which will continue to have a two-year product warranty.

The purchase of a maintenance and support plan is not a condition of coverage under this limited warranty; however, purchasing a plan does extend a product's warranty for an additional year.

The sole obligation of CoachComm, LLC during the warranty period is to provide, without charge, parts and labor necessary to remedy covered defects appearing in products returned prepaid to CoachComm, LLC. This warranty does not cover any defect, malfunction, or failure caused by circumstances beyond the control of CoachComm, LLC, including but not limited to negligent operation, abuse, accident, failure to follow instructions in the Operating Manual, defective or improper associated equipment, attempts at modification and/or repair not authorized by CoachComm, LLC, and shipping damage. Products with their serial numbers removed or effaced are not covered by this warranty.

This limited warranty is the sole and exclusive express warranty given with respect to CoachComm, LLC products. It is the responsibility of the user to determine before purchase that this product is suitable for the user's intended purpose. ANY AND ALL IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE DURATION OF THIS EXPRESS LIMITED WARRANTY. NEITHER COACHCOMM, LLC NOR ANY AUTHORIZED RESELLER WHO SELLS COACHCOMM PRODUCTS IS LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND.

Parts Limited Warranty

Replacement parts for CoachComm, LLC products are warranted to be free from defects in materials and workmanship for 120 days from the date of sale to the end user.

This warranty does not cover any defect, malfunction, or failure caused by circumstances beyond the control of CoachComm, LLC, including but not limited to negligent operation, abuse, accident, failure to follow instructions in the Operating Manual, defective or improper associated equipment, attempts at modification and/or repair not authorized by CoachComm, LLC, and shipping damage. Any damage done to a replacement part during its installation voids the warranty of the replacement part.

This limited warranty is the sole and exclusive express warranty given with respect to CoachComm, LLC products. It is the responsibility of the user to determine before purchase that this product is suitable for the user's intended purpose. ANY AND ALL IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE DURATION OF THIS EXPRESS LIMITED WARRANTY. NEITHER COACHCOMM, LLC NOR ANY AUTHORIZED RESELLER WHO SELLS COACHCOMM PRODUCTS IS LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND.

Tempo GO
BY COACHCOMM

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