

# Operating Manual





# **Thank You**

We at CoachComm<sup>®</sup> want to thank you for purchasing an eVenue Tempo<sup>™</sup> system. We are committed to providing you with a high-quality product that will deliver dynamic sound, distributed coverage, reliable mobility, and innovative operational features. In order to get the most out of your new eVenue<sup>™</sup> 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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The eVenue ePod is a patent-pending design, manufactured in the USA.

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# **Safety Information**

The following section details important safety information related to the ownership and operation of eVenue Tempo. You must operate the eVenue 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 eVenue Tempo.

WARNING: Ignoring these warnings may cause severe injury or death as a result of incorrect operation

CAUTION: Ignoring these cautions may cause moderate injury or property damage as a result of incorrect operation

## **Protecting Yourself and Those Around You**

- 1. Allow only responsible individuals who have been trained by a certified CoachComm technician to use your eVenue Tempo 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 eVenue Tempo.
- 3. Do not use the ePod's actuating arm to lift personnel or objects.

## **Electrical Safety**

- 1. Do not submerge any part of the eVenue Tempo 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 apparatus (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 eVenue 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.
- 8. Use only one 120 volt 15 amp dedicated circuit for each individual eVenue ePod. You should test and verify that these circuits are working properly on a routine basis.

## **Towing Safety**

- 1. Have a complete working knowledge of your tow vehicle and know how to handle it with the eVenue ePod(s) (and optional Control Unit ) attached.
- 2. Make sure towing hitch connections are properly secured prior to towing.
- 3. Secure all cables and cable ends before towing to prevent damage to those parts during transit.
- 4. Drive at a maximum speed of 5 mph. Do not stand, sit, climb, or ride on any part of eVenue Tempo.
- 5. Decrease speed at all corners, and watch the swing of both the rear of the tow vehicle and the eVenue system.
- 6. Never operate near drop-offs, ditches, or embankments; you could lose control of your tow vehicle and/or the eVenue system.



#### Safety Information

- 7. Never tow on slopes greater than 10 degrees, or on any excessively steep slope.
- Never operate on wet or slippery slopes. Reduced traction could result in tipping over your tow vehicle and/or the eVenue system.
- 9. Never park the tow vehicle or eVenue system on a steep grade or slope.
- 10. Do not turn on a slope as you may tip over your vehicle and/or the eVenue system.
- 11. Note the following tow vehicle restrictions:
  - A. If your tow vehicle will not travel by itself over the terrain by which you plan to tow eVenue, then it is not a suitable tow vehicle over that terrain. If this situation occurs, the terrain may not be suitable for eVenue to traverse either. Be cautious and find a different route to prevent equipment damage and a potential voiding of the eVenue warranty.
  - B. We recommend a few types of tow vehicles for eVenue. The tow vehicle may be either two- or four-wheel drive.
    - i. Golf cart or other electric towing vehicle
    - ii. Utility Vehicle
    - iii. Compact or Sub-Compact Tractor

**Note:** Do not attempt to tow the ePod when not in Travel Ready position.

### **Mechanical Safety**

- 1. Never, under any conditions, remove, bend, cut, fit, weld, or otherwise alter standard parts of eVenue. Modifications to your system could cause personal injuries and property damage and will void your warranty.
- 2. The system fan area should be kept clear to allow for proper ventilation. Do not place near a wall or cover the system while in operation.
- Only use attachments/accessories/cables/hardware provided by the manufacturer.
- 4. Do not use blocks to increase height of system.
- 5. Never move an ePod or Control Unit unless the Travel Ready indicator is green and the Upper Speaker Array is in its cradle.
- Never deploy an ePod's or Control Unit's Upper Speaker Array unless the unit is stable, centered, and level, and the Pitch and Roll Level indicators are green. The Deploy Ready LED must be green for deployment.
- 7. Raise and lower the Upper Speaker Array arm from a safe distance and within view of the Motion Control System's Status Panel. During deployment, be aware of all pinch points and crush hazards; keep hands and feet clear of these areas.
- The system brake is designed for stabilizing the ePod and Control Unit during deployment of the Upper Speaker Array. It is not to be used to control speed when the unit is being moved.



Figure 1: This warning label is attached to each ePod and alerts users of specific pinch hazards.

# **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 System?

CoachComm's eVenue Tempo 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 eVenue Tempo family of products includes

- Tempo Control Unit and eVenue Tempo Remote
- One or more patent-pending ePod(s)
- eVenue Tempo Software

Optional components provided by CoachComm include

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

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



### ePod Overview

eVenue's ePods are portable, individually distinct speaker systems that allow adjustments to sound coverage and audio direction. This method of sound distribution also minimizes sound from leaving the venue and polluting surrounding neighborhoods and businesses. eVenue ePods can be linked together to cover large venues, or used separately to cover multiple events simultaneously. Each ePod contains the following features:

- 1. Acrylonitrile Butadiene Styrene (ABS) Housing: Fully covers system electronics for weather-resistant design
- 2. Upper Speaker Array: Elevates and directs audio over obstructions
- 3. Actuator Lift Arm: Lifts the Upper Speaker Array
- 4. **Lower Component Case:** Houses sub-woofer, power supply, UPS, and motion control and safety system
- 5. Tow Bar: Allows individual or linked towing
- 6. Cradle: Secures the Upper Speaker Array for travel
- 7. Foot Brake: Secures the ePod for deployment
- 8. **ePod Deck:** Lowers with deployment to reduce center of gravity and enhance bass response
- 9. Tires: Flat-free, non-marking



Figure 2: The deployed eVenue ePod allows adjustments for sound coverage and audio direction.

- 10. **ePod Deck:** Raises when Travel Ready to provide high ground clearance
- 11. **Power Switch and Power Conditioner:** UPS On/Off button and main system power
- 12. Motion Control System Status Panel: Displays motion control and safety system status
- 13. I/O Connection Panel: Connection panel for motion control system (eVenue Commando-e) remote and audio from Tempo Control Unit or another ePod
- 14. Audio Cable Reel: Stores ePod's audio cable when not in use
- 15. Power Cable Reel: Stores ePod's power cable when not in use



Figure 3: The back of the ePod provides connection panels for operation.

## **Tempo Control Unit Overview**

The Tempo Control Unit houses the eVenue Tempo Software and functions to feed audio out to the system. With eVenue 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 eVenue 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 all of those highlighted on the ePod, plus the following:

- 1. Tempest FX Remote Transceiver Mounting Location:
- 2. Volume Switch:
- 3. I/O Panel:
- 4. Surface for Tempest FX BaseStation when in use:
- 5. Audio Cable Connection:
- 6. Power Cable Connection:



Figure 4: Tempo Control Unit (back)



### **Tempo Clocks Overview**

Two different clocks (sold separately) can be combined with the eVenue Tempo 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, mobile, 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 5: The 25/40 Clock (left) displays a countdown as intervals, and the Practice Segment Clock (right) displays a period time countdown.

### eVenue Tempo Software Overview

The eVenue 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 6: Screenshot of eVenue Tempo Software

Note: Speaker positioning is determined by sound coverage expectations and specifications. For more information, see the "Sound Coverage Overview" on page 16

of this manual.

# **Setup and Teardown Procedures**

The following is a step-by-step process to set up and tear down the eVenue Tempo Control Unit and ePods. The diagrams show the use of three ePods (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. Pull the ePod(s) (including the ePod with the Control Unit mounted to it) and additional time clocks (optional) to the desired location(s) in the venue.



Figure 7: Position your ePods for best sound coverage for your venue.

2. Run the power cables for each eVenue product. To connect the Tempo Control Unit to the ePod it is mounted on, use its bundled power and audio cables. Ensure the Control Unit is plugged into the Power and Audio Input receptacles. (The Power Input is located under the audio reel shelf, and the Audio Input is located next to the power reel.)



- 3. Next, turn each ePod on by flipping the power switch on the power conditioner and holding down the power button on the Uninterrupted Power Supply (UPS).
- 4. To connect ePods to one another, un-spool the length of audio cable you will need from each ePod. Then, walk each cable end to its connection point and make the connection according to your system's configuration. Finally, connect each ePod's local audio cable end and secure it with the provided carabiner. More information about the Control Unit's I/O Panel is provided under "Hardware Installation" on page 9 of this manual.



Figure 9: eVenue Tempo Audio Cable (from rear of Control Unit) to additional optional ePods

- 5. If applicable, connect the Tempest FX BaseStation to your Tempo Control Unit. More information about connecting your Tempest FX system is available in the Tempest FX Installation section on page 10 of this manual.
- 6. After all the connections are made, test the multiple audio inputs and outputs through the eVenue Tempo system by checking signal clarity, and making sure no equipment damage will occur. If needed, adjust sound coverage by changing the ePod upper speaker array placement with the eVenue Commando-e Remote. For further specifications, see the Sound Coverage Overview section on page 16 or the eVenue Commando-e Remote section on page 14 of this manual.
- 7. After your event, do the following:
  - Return all ePods and the Control Unit to the Travel Ready position.
  - Turn off each eVenue product.
  - Disconnect all audio devices.
  - Disconnect and re-spool audio and power cables.
  - Tow the system to your storage location.

**Note:** When re-spooling, walk the cable head back to its spool, secure it, and use the spool handle to reel in the rest of the cable.

# **Hardware Installation**

This section outlines how to connect and power your eVenue Tempo 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 eVenue Tempo Control Unit.

- 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 eVenue Tempo Remote and USB flash drives (to load the Tempo script).
- 5. Output to ePods (Left, Center, Right): Audio 6-pin connections to ePods (male)
- 6. Power Connection: Power input for the Control Unit



Figure 10: Control Unit I/O Connection Panel

# ePod I/O Connection Panel

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

- 1. **eVenue Commando-e Remote:** Remote connector input for eVenue Commando-e Remote to raise arm and tilt the Upper Speaker Array. The eVenue Commando-e Remote allows four different deployment presets (male)
- 2. Input: Audio-in from eVenue Tempo Control Unit (female) or other ePod
- 3. **Thru:** Used for daisy-chaining multiple ePods together. A 6-pin female XLR plugs into the Thru connection (male)



Figure 11: ePod I/O Connection Panel



# **Tempest® FX Installation (if applicable)**

In order to use Tempest FX with your eVenue Tempo system, you must have the most recent Tempest firmware. A CoachComm technician will help upgrade your existing Tempest FX system after you purchase eVenue Tempo.

To connect the Tempest FX BaseStation to eVenue Tempo, use the following procedure:

1. Place your Tempest FX BaseStation unit on top of the eVenue ePod's sub-woofer. Use the tie-down straps to secure it in place.



Figure 12: Raised ePod (back) with Tempest FX BaseStation on top of ePod's sub-woofer.

- 2. Connect the LAN network cable from the BaseStation into the FX LAN port on the Tempo Control Unit's I/O connection panel. (If you have a dual FX system, always connect the top BaseStation to eVenue Tempo.)
- Connect the Stage Announce 3-pin XLR cable from the BaseStation's SA output to the FX (STAGE) input on the Tempo Control Unit's I/O connection panel. (If you have a dual FX system, always connect the top BaseStation to eVenue Tempo.)



Figure 13: Tempest FX BaseStation and eVenu eTempo Control Unit Connections

4. Follow the Tempest FX setup instructions found in the Tempest FX manual at <u>coachcomm.com</u> to connect and mount your Remote Transceiver and connect power. An extra AC power outlet is provided from the ePod's power conditioner to power your Tempest FX system if desired. It is recommended that you power on your FX system before powering on your ePod and eVenue Tempo Control.

# **Hardware Operation**

# **Tempo Control Unit**

The Tempo Control Unit controls all audio outputs to ePods connected as part of the eVenue Tempo system. An overview of the Control Unit's hardware is provided in Figure 4 on page 5, and operation of this product is detailed in procedures on the following pages.

### **Connections and Controls**

#### **Audio Sources**

eVenue Tempo Software: The eVenue Tempo Software is the user interface and main audio source for the eVenue Tempo system. Its installation and operation is detailed beginning on page 19 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 eVenue Tempo Remote or Volume switch. The eVenue Tempo system has no phantom power; therefore, always use a dynamic microphone.



Figure 14: I/O Connection Panel Mic Connection

**Tempest FX (if applicable):** The Voice Announce feature broadcasts one's voice through the entire eVenue Tempo system using your existing Tempest FX system. To operate this feature, open the eVenue Tempo Software and connect a headset to the appropriate BeltPack. Hold down the STAGE button (see Figure 16) on the BeltPack through the entirety of speaking. See the Hardware Installation section of this manual on page 9 or more information about connecting your Tempest FX system to eVenue Tempo.



Figure 15: eVenue Tempo's Control Unit connections for the Tempest FX BaseStation.



Figure 16: Sample Stage Button on BeltPack

eVenue Tempo

**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 eVenue 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 17: Tempo Control Unit MP3 Port



Figure 18: Connect an audio MP3 source using an Auxiliary Cable.

**USB Ports:** To connect a USB flash drive or eVenue 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
- eVenue Tempo Remote (See page 29 of this manual for more information.)



Figure 19: Tempo Control Unit USB Ports

### Hardware Operation

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



Figure 20: I/O Connection Panel Output to ePods Connection

# **Time Clocks**

The clocks must be plugged into the battery on the clock trailer for operation. Once powered, they are controlled wirelessly via the Tempo script. It is best to charge the clocks overnight or when not in use.



Figure 21: The 25/40 Clock (left) displays a countdown as intervals, and the Practice Segment Clock (right) displays a period time countdown.

## ePod

Operate your ePod(s) using the procedures detailed on the following pages.

### eVenue Commando-e Remote

This section outlines how to operate the eVenue Commando-e Remote. The eVenue Commando-e Remote is considered the key to the ePod's motion control system. The control system will not function when the eVenue Commando-e Remote is not plugged in, and will not operate when it is unplugged.



- 1. **Flashlight:** Activates when Brake button is held for one second. Deactivates when Brake is held for one second. (Operates only when plugged into ePod.)
- 2. Brake: Indicator LED for ePod Brake On/Off
- 3. Ready: Indicator LED that ePod is ready for deployment
- 4. Arrows: Elevates and lowers the Upper Speaker Array
- 5. Rack Tilt: Tilts the Upper Speaker Array
- 6. Presets: Store up to four specific Upper Speaker Array positions

Figure 22: Use the eVenue Commando-e Remote to control the ePod's Motion Control System.

#### Connecting the eVenue Commando-e Remote

Plug in the eVenue Commando-e Remote to the "Remote" connector on the ePod's I/O connection panel, which is located on the side of your ePod. When connecting or disconnecting this remote, the ePod will beep two times.

#### Using the eVenue Commando-e Remote

When using the eVenue Commando-e Remote, hold the selected positioning button and release when it's in the desired position.

For initial use of the eVenue Commando-e Remote with an ePod, it will beep four times to warn of movement. After the initial use, the beeping will stop, if used continuously. When the eVenue Commando-e Remote is not used for 10 seconds and use resumes, it will beep four times before moving.

Note: Releasing the button(s) will stop the Upper Speaker Array's movement in its current position.

#### **Creating and Using Presets**

Using the eVenue Commando-e Remote and the Sound Coverage information on page 14 of this manual, set your Upper Speaker Array and actuator in the desired position. To create an individual preset for buttons 1, 2, 3, or 4, press and hold the Brake and Ready buttons at the same time for four seconds until eVenue Commando-e Remote beeps twice. Then, hold the specific numbered button until it beeps twice. The eVenue Commando-e Remote can be preset into a Travel Ready position for easy travel preparation.

**Note:** Once a preset is determined, it will remain in the eVenue Commando-e Remote's memory even when used on different ePods.

### Hardware Operation

### ePod Status Panel

This section describes the ePod Status Panel, located on the lower component case of each ePod. This panel is designed to allow you to know if the ePod is in use, it cannot extend further, it is not locked properly, or it is suitable for movement. The panel shows individual ePod locations and indicates their status by turning on and off red and green LED lights. The table below illustrates the qualifications for these LED options.

#### **Key Terminology**

- Travel Ready: ePod Upper Speaker Array is in the down position, resting in the cradle
- Roll Level: Right and left level
- Pitch Level: Front and back level



Figure 23: View the ePod's Status Panel for information about the Motion Control System.

|              | Green   | Red  | LED Off  |
|--------------|---|--|--|
| Rack Tilt    | Fully vertical, i.e., Travel Ready position                             | Any position that is not fully vertical        | N/A  |
| Arm          | All the way down, i.e., Travel Ready position                           | Any position that is not down                  | N/A  |
| Roll Level   | ePod roll angle is less than 10°<br>from level                          | ePod roll angle is greater than 10° from level | N/A  |
| Tow Bar      | Up and lock position  | N/A  | Down position                                    |
| Brake        | On  | N/A  | Off  |
| Pitch Level  | ePod tilt angle is less than 10°<br>from level                          | ePod tilt angle is greater than 10° from level | N/A  |
| Deploy Ready | ePod is level; brake is on; tow bar<br>is in the up and locked position | N/A  | If the three Green<br>qualifications are not met |
| Travel Ready | Brake is off; arm and rack are in<br>Travel Ready position              | N/A  | If the two Green<br>qualifications are not met   |

**CAUTION:** The ePod system will not deploy if the Roll Level or the Pitch Level indicators are red, which indicates that the ePod is over the terrain grade of 10°.



## Sound Coverage Overview

This section outlines the suggested practices to reach the audio levels desired when using your eVenue Tempo system. It is better to determine your intended audio coverage at the beginning of the installation procedure. For more on system setup, look at the Hardware Installation section on page 9 of this manual. Included is a legend to identify the images used throughout this section.

It is important to consider what areas you would like to cover with sound. You may want to balance audio for your entire team or pinpoint certain sections of the practice field.

Each ePod is estimated to cover approximately 90 degrees of horizontal space, 70 degrees of vertical space, and up to 100



feet of depth (for maximum impact before dissipation affects sound quality).

Positioning your ePod(s)

In the image below you can see how positioning the ePods straight toward the field will impact a select section of your practicing team.



Figure 24: Example of Straight ePod Positioning

In contrast, to balance audio output across the intended audience, you can angle the ePods so they cover a specific area, as shown below.



#### **Sideline Configuration**

To distribute sound across the field, place your ePod(s) evenly along the sideline. This coverage area will distribute balanced audio to your entire team on the field, as shown below.



Figure 26: Sample eVenue Tempo Sideline Configuration

#### **End Zone Configuration**

To increase sound perception, mimicking a game day environment, place your ePod(s) in the end zone. You'll place one at each outside corner and distribute the remaining ePod(s) between the two. This end zone configuration with three ePods is shown below.



Figure 27: Sample eVenue Tempo End Zone Configuration



#### Positioning Your Upper Speaker Array

Once you have followed the Setup Procedures in this manual, test your ePod output and position the Upper Speaker Array(s) to the desired angle for further coverage specification. For reference, the center point of the Upper Speaker Array will align with the center point of your intended coverage area.

When the upper speaker array is completely vertical, the coverage is limited to the area directly in front of it, losing sound energy as it extends farther. This is known as Flat Coverage and is shown below.



Figure 28: Adjust your ePod Upper Speaker Array's tilt for flat coverage.

# **Software Installation and Operation**

The following section details procedures for operating eVenue Tempo Software.

# Installation

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

## Minimum Software Requirements

The minimum software requirements for running eVenue 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 eVenue 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 eVenue 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 eVenue Tempo Software, you will have to close the software and reopen any time you make changes to the files in your audio library.



#### Open eVenue Tempo Software

Open the eVenue 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 eVenue folder and double clicking on the file labeled "runtempoevenuedesktop".

### Build a Script

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

| Open<br>Script          | lone<br>:ript    |
|-------------------------|------------------|
|                         | elete<br>ript(s) |
| Export<br>Script Config |                  |
| Test Play Close Close   |                  |
|                         |                  |

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**.

| Folder List:                                  | General                                      | Periods Effects One-Touch  |
|---|--|--|
| Country<br>d1<br>d2                           | Script Name:                                 | : Tuesday Practice   |
| d3<br>Demo<br>game effects                    | Number of Periods:                           | : 10 Less More   |
| group 2<br>group 3<br>group1<br>MP3<br>noises | Default Period Length:                       | : 9:00 Shorter Longer  |
| Rock  | Length of<br>Scheduled Practice:             | f 2:00 Shorter Longer  |
|   | Default handling of sound                    | nds playing at the end of the period:<br>© Stop music at the end of the period<br>O Do not stop music at the end of the period |
|   |  | .\scripts\20151026-130735.tsf  |
| 4 [   | Total Practice Time<br>1:35:45<br>Hr.Min:Sec | Close Save   |

Figure 30: eVenue Tempo Software Edit Screen

Figure 29: Home Screen New Script Menu Option

#### **General Tab**

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

| General                          | Periods  |                                    | Effects | One-Touch                    |    |
|----------------------------------|--|------------------------------------|---------|------------------------------|----|
| Script Name:                     | Practice 1   |                                    |         |                              |    |
|                                  |  |                                    |         |                              |    |
| Number of Periods:               | 10   | Less                               |         | More                         |    |
|                                  | ponodo   |                                    | _       |                              |    |
| Default Period Length:           | 5:00   | Shorter                            |         | Longer                       |    |
|                                  | miniset  |                                    | -       |                              |    |
|                                  |  |                                    |         |                              |    |
| Length of<br>Scheduled Practice: | 0:00<br>hr:min   | Shorter                            | 0       | Longer                       |    |
|                                  |  |                                    |         |                              |    |
| Default hand                     | ling of sounds playing at the  | e end of the period                | :       |                              |    |
|                                  | <ul> <li>Stop sounds at the end</li> <li>Continue sounds at the</li> </ul> | of the period<br>end of the period |         |                              |    |
|                                  |  |                                    |         |                              |    |
|                                  |  |                                    |         | .\scripts\20130125-150538.ts | sf |
|                                  |  |                                    |         |                              |    |
| Total Practice Time              |  | С                                  | lose    | Save                         |    |

Figure 31: eVenue 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 E                      | ffects One-Touch                  | ) |
|--|--------------------------------|-----------------------------------|---|
| Editing <b>1</b> of<br>Period <b>1</b> | Practice Period: Shows As:     | No Start Sound     Script Volume: | - |
| Provious Novt                          | 1                              | No Speech Prompt                  |   |
| Previous                               | Period Description:            |                                   |   |
|  |                                | Say                               |   |
| Default Duration                       |                                |                                   |   |
| 5:00                                   | Drag-and-Drop Audio File(s) to | Play, Double-Click to remove:     | _ |
|  | 01-Wobble (Clean).mp3          |                                   |   |
| Manual Advance                         |                                |                                   |   |
|  |                                |                                   |   |
| Our mide Dure time                     |                                |                                   |   |
| Override Duration                      |                                |                                   |   |
|  |                                |                                   |   |
|  | 44.20 Allocated                | 6:26 Eviter                       |   |
|  | TT.50 Allocated                | 0:30 Extra                        |   |
|  | At the end of period:          | ○ Override: Stop sounds           |   |
| Add Intermission                       | • Use Default: Stop sounds     | ○ Override: Continue sounds       |   |
|  |                                |                                   |   |
| 0.00                                   | Not in practice time           |                                   |   |
|  | No period clock                | No Ending Warning                 |   |
| Shorter Longer                         | □ No intermission clock        | □ No Ending Sound                 |   |
| Total Practice Time                    | Close                          | Save                              |   |
| * 0:50:00 *                            | 01038                          | Gave                              |   |

Figure 32: eVenue 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 eVenue Tempo Remote, Tempest FX BeltPack, or Commando-T Remote. This setting's options are hidden until it is selected.



eVenue Tempo

#### Software Installation and Operation

- 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.
- 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.

Override Duration 0:15 min:seo Shorter Longer

Figure 34: Optional Override Duration Option. This setting's options are hidden until it is clicked.

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.

| Editing 1 of<br>Period 1 10<br>Previous Next | Practice Period:       Shows As:       No Start Sound       Scr         Image: | ipt Volume: |
|--|---|-------------|
| Default Duration                             | Pre-Practice  | Say<br>Say  |
| 5:00   | Drag-and-Drop Audio File(s) to Play, Double-Click to remove:<br>13-All I Do Is Win.mp3<br>01-Wobble (Clean).mp3   |             |

Figure 35: Use the Practice Period Number field to determine what period number will display on your period clock.

- I. 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 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.

| General                    | Periods      | Effects | One-Touch    |
|----------------------------|--------------|---------|--------------|
| Effects for all periods in | this script: |         |              |
| Start Sound:               |              |         |              |
| Start Sound.               |              |         | Clear        |
|                            |              |         |              |
|                            |              |         |              |
| End Warning:               |              |         | Clear        |
| Seconds Warning:           |              | 1 1 1   | 5<br>seconds |
|                            |              |         |              |
| End Sound:                 |              |         | Clear        |
|                            |              |         |              |
| 25/40 Clock End            |              |         | Clear        |
|                            | -            |         |              |
|                            |              |         |              |
|                            |              |         |              |
|                            |              |         |              |
|                            |              |         |              |
|                            |              |         |              |
|                            |              |         |              |
| Total Practice Time        |              | Close   | Savo         |
| * 0:50:00 *                |              | Close   | Save         |

Figure 36: eVenue 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 eVenue 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 S | Sounds for all scripts    | :                       |      |       |
|  |         |                           |                         |      |       |
|  | Loop?   | Play this sound file:     |                         |      |       |
| 11                                       |         | Air Horn.mp3              |                         |      | Clear |
|  |         |                           |                         |      |       |
| .⊐2                                      |         | Crowd Noise Loud PN.mp    | 3                       |      | Clear |
| 70                                       |         | Buzzer mp3                |                         |      |       |
| 113                                      |         | buzzei.mpo                |                         |      | Clear |
| <b>J</b> 4                               |         | Fire Trucks Sirens 2-Soun | dBible.com-19361847.mp3 |      | Clear |
|  |         |                           |                         |      |       |
| .⊅5                                      |         |                           |                         |      | Clear |
|  |         |                           |                         |      |       |
| .⊅6                                      |         |                           |                         |      | Clear |
| 17                                       |         |                           |                         |      |       |
| J. J |         |                           |                         |      | Clear |
|  |         |                           |                         |      |       |
|  |         |                           |                         |      |       |
| Total Practice Time                      | 4       |                           | Close                   | Sav  | e     |
| * 0:50:00                                | *       |                           | 0.000                   | Juv  |       |

Figure 37: eVenue Tempo Software One-Touch Tab

- A. Assign each audio file a Label to correspond to the eVenue 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 eVenue 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 eVenue Tempo Remote to model the identical controls you will have on the field. For more information on how this remote functions, see "eVenue Tempo Remote" on page 29 of this manual.



Figure 38: eVenue Tempo Software Test Play Screen

#### 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 eVenue Tempo Software and reopen it.

### 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.

| Iteration (5)1 (1)1 (Pendod (5)1 (1)1)       Say       [Restarting period (#)1 (1)1 [Restarting period (#)1 (1)1       Say       Set Tot Default         Text to Speech Macros: (#) actual period number, (1) through (2) say description text line       Say       Commando T25:40.dat       Say       Default         Base 1       Slot 1       Bet controls 25:40 second clock.dat       Commando T25:40.dat       Say       Commando T25:40.dat       Say       Commando T25:40.dat       Say       Commando T25:40.dat       Say  | Itemed (c)1 (0) (Cended (c)1 (1))       Say       Restarting period (#)1 (1): Festarting period (#)1 (1): Say       Set Of Default         Text to Speech Macros: (#) actual period number, (1) through (2) say description text line       Say       Commando 125-40.dat       Commando 125-40.da  | lext to speech Frompt           | TOT New Fel                | nous.  | Restarting Ferious.                 |  |                                     | 0.44   |
|--|---|---------------------------------|----------------------------|--|-------------------------------------|--|-------------------------------------|--------|
| Text to Speech Macros: (#) actual period number, {1) through {2} say description text line       Derivative         Base 1<br>Slot       Slot 1<br>Slot 2<br>Slot 2<br>Slot 3<br>Slot 3<br>Slot 3<br>Slot 4<br>Slot 4<br>Slot 4<br>Slot 5<br>Slot 5<br>Slo | Text to Speech Macros: {#} actual period number, {1} through {2} say description text line       Default         Base 1<br>Slot 2<br>Assignments:       Slot 1<br>Slot 2<br>Slot 3<br>Slot 3<br>Bet controls 25-40 second clock dat       Commando T 25-40 dat         Slot 3<br>Slot 4<br>Slot 5<br>Slot | [Period {#}!] {1}! [Period {#}! | !] {1}!                    | Say  | [Restarting period {#}!] {1}! [Rest | tarting period {#}!] {1}!              | Say                                 | Set to |
| Slot 4       Bet controls 25-40 second clock dat       Commando T 25-40 dat         Slot 5       Bet controls 25-40 second clock dat       Commando T 25-40 dat         Commando T 25-40 dat       Commando T 25-40 dat       Commando T 25-40 dat         Slot 5       Bet controls 25-40 second clock dat       Commando T 25-40 dat         Slot 5       Bet controls 25-40 second clock dat       Commando T 25-40 dat   | Slot 4       Belt controls 25-40 second clock dat       Commando T 25-40 dat       Commando T 25-40 dat         Slot 5       Belt controls 25-40 second clock dat       Commando T 25-40 dat       Commando T 25-40 dat         Slot 5       Belt controls 25-40 second clock dat       Commando T 25-40 dat       Commando T 25-40 dat         Slot 5       Belt controls 25-40 second clock dat       Commando T 25-40 dat       Commando T 25-40 dat         Slot 5       Belt controls 25-40 second clock dat       Commando T 25-40 dat       Commando T 25-40 dat         Slot 5       Belt controls 25-40 second clock dat       Commando T 25-40 dat       Commando T 25-40 dat         Slot 5       Belt controls 25-40 second clock dat       Commando T 25-40 dat       Commando T 25-40 dat   | Base 1<br>Slot<br>Assignments:  | Slot 1<br>Slot 2<br>Slot 3 | Belt controls 25-40 second cid<br>Belt controls 25-40 second cid<br>Belt controls 25-40 second cid | ock dat •<br>ock dat •              | Commando T<br>Commando T<br>Commando T | 25-40.dat<br>25-40.dat<br>25-40.dat | •      |
| Slot 5       Bet controls 25-40 second clock dat       Commando T 25-40 dat         Commando T 25-40 dat       •   | Slot 5 Bet controls 25-40 second clock dat  Commando T 25-40 dat Commando T 25-40 dat   |                                 | Slot 4                     | Belt controls 25-40 second clo   | ock.dat -                           | Commando T                             | 25-40.dat                           |        |
| Show Time-of-Day on Scoreboard while showing the main screen   | © Show Time-of-Day on Scoreboard while showing the main screen  |                                 | Slot 5                     | Bolt controls 25.40 second cla   | ock dat                             | Commando T                             | 25.40 dat                           |        |
| ☑ Show Time-of-Day on Scoreboard while showing the main screen   | ☑ Show Time-of-Day on Scoreboard while showing the main screen  |                                 |                            |  |                                     |  |                                     |        |
|  |   |                                 |                            |  |                                     |  |                                     |        |

Figure 39: eVenue Tempo Software Configuration Screen

- A. 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.
- B. BeltStation Controls: Configure the control functions for all associated Tempest BeltPacks.
- C. **Commando-T Controls:** Configure the settings of a Commando-T Remote associated to a BeltPack. Select either Volume Remote, Clock Remote, or No Remote.
- D. **Time of Day:** Select this check box to display the time of day on your clocks when the eVenue Tempo Software is on the home screen. When checked, the period clocks will display the time of day when the eVenue Tempo Software is on the Home screen. When not checked, the period clocks will display nothing when the eVenue 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 40 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 eVenue 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 eVenue Tempo Remote or Tempest<sup>®</sup> FX Commando-T controls.

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

Figure 40: eVenue Tempo Software Export Screen

## Test FX Connectivity

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

- 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 ePod.
  - B. Turn off the power to your ePod and wait 30 seconds.
  - C. Power the ePod 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 eVenue Tempo system using the eVenue Tempo Remote, Tempest FX BeltPack, or BeltPack combined with a Commando-T Remote.

#### eVenue Tempo Remote

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



Figure 41: eVenue 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 onetouch number
- 3. Skip Song: Stops playing selected song and forwards to next song
- 4. Restart Period: Restarts current period
- 5. Previous Period: Returns to beginning of previous period
- 6. Next Period: Starts next period
- 7. Shift: Changes remote functions when held down and used in combination with another button
- 8. Pause Practice: Toggles between pause and start/ continue practice
- 9. 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 eVenue Tempo, 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 42: 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.

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 44)

- 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

Commando-T Volume Remote Functions: (See Figure 45)

- 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 44: Commando-T Clock Remote

Commando-T Remote

Pressee Pressee

-1:00 +1:00

J1 J2

Figure 43: Commando-T Remote and FX BeltPack



# **System Maintenance and Storage**

- 1. If the system is exposed to rain, dry all parts of the eVenue Tempo 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. When reeling cables, pull the connector back to the reel location and secure it. Then, re-spool the cable by hand from this position so the connector does not become damaged.
- 5. It is recommended that the eVenue system be stored in a climate-controlled environment when not in use.
- 6. **Storage Temperature:** If a climate-controlled storage space is not available, eVenue 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 eVenue 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.
- 7. Store eVenue's Master and ePods with their brakes on and with the tow bar in the upright position.
- 8. Verify that system power and UPSs are off before storing the system.

## **Storage Dimensions**

The following graphics depict the dimensions of each part of the eVenue Tempo system.



## **Tie Down Points**

The eVenue ePods contain three recommended tie-down points: two near the tow bar and one through the hitch receiver.



Figure 46: Tie-down points near tow bar



Figure 47: Tie-down point in hitch receiver



# **External Connection Diagram**

Figure 48 provides specific connection details for the eVenue Tempo Control Unit.



Figure 48: 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. 30lb.   |
| Power Requirements: | 120V dedicated AC circuit for three-prong, 15 amp u-ground Edison plug. Only one<br>Tempo Master allowed per circuit. |
| Power Cable Length: | 82"   |
| Audio Cable Length: | 100"  |
| Battery Backup:     | Yes, Uninterrupted Power Supply (Note: available only when plugged into the ePod.)                                    |

## ePod

| Wheelbase:                              | 50.5 in.               |
|---|------------------------|
| Track (Center-to-Center of Wheels):     | 26.25 in.              |
| Length:                                 | 71 in.                 |
| Width:                                  | 32 in.                 |
| Height:                                 |                        |
| Travel Ready                            | 71 in.                 |
| Deployed                                | 8 ft.                  |
| Weight:                                 | Approx. 800 lb.        |
| Ground Clearance:                       |                        |
| Travel Ready                            | 6.5 in.                |
| Deployed                                | 2 in.                  |
| Turn Radius:                            | 174 in.                |
| Maximum Left to Right Tow Bar Angle:    | ± 35°                  |
| Up and Down Tow Bar Angle (During Tow): | -5° to 20°             |
| Maximum Operational Speed:              | 5 mph                  |
| Tire Type:                              | Flat-free, non-marking |
| Tread:                                  | Turf                   |
|   |                        |



| Power Requirements:           | 120V dedicated AC circuit for three-prong, 15 amp u-ground Edison plug. Only one eVenue ePod allowed per circuit. |
|-------------------------------|---|
| Power Cable Length:           | 150 ft.   |
| Audio Cable Length:           | 200 ft.   |
| UPS:                          | Yes, Uninterrupted Power Supply   |
| Maximum Forward/Rear Incline: | 10°   |
| Maximum Right/Left Incline:   | 10°   |
| Maximum Deployable Incline:   | less than 10°   |
| Audio Coverage:               | 90° horizontal, 70° vertical  |
| Frequency Response:           | 50 Hz to 20 kHz $\pm$ 3 dB  |
| Amp Protection:               | Multi-stage system limiting and protection  |
| Amp Total Power Output:       | 4000 watts  |

# **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 (12 months) from the date of sale to the end user.

Exceptions to this warranty coverage are Tempest<sup>®</sup> and Connex<sup>®</sup> systems, which will continue to have a 2-year (24-month) 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 DEALER 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 DEALER WHO SELLS COACHCOMM PRODUCTS IS LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND.

# Product Support and Warranty

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