COACHCOMM

MAV

OPERATING MANUAL



Thank You

We at CoachComm® want to thank you for purchasing a CoachComm MAV 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 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

Document Reference: D0000724_B ii
Safety Information 1
Protecting Yourself and Those Around You 1
Electrical Safety 1
Mechanical Safety 1
Noise Level Safety 2
Battery Safety 2
What's included with the MAV System? 3
Overview 4
MAV 43 4
MAV 55 5
MAV 65 6
Internal Components 7
Access Panel & Power Inlet 7
User Controls 7
Operation 8
Power On 8
Audio Operation 8
Bluetooth Connection 8
Microphone and Volume 8
LED Operation 8
TV Operation 8
Raising/Lowering the TV 8
Smart TV and Volume 9
DualPlay Operation (Optional Accessory) 9
Power On 9
Volume Control 9
Pair 9
Charge 9
Optional Add-On Features 10
Wireless Microphone 10
Rechargeable Battery 10
Check Battery Status 10
Touchscreen Monitors 10
System Maintenance 11
Product Support 12
Returning Equipment for Repair or Maintenance 12
Warranty Information 13
One (1) Year Warranty Limitations 13
Appendix A: Tempo Software Add-On 14
Additional Items Included 14
Remote Controls 14
Tempo MAV Remote 14
Software/Browser Remote 14
Tempo MAV Software Overview & Installation 15
Software Installation 16
Minimum Software Requirements 16
Tempo MAV Software Operation 16
Organize Your Audio Library 16
Build a Schedule 16

General Tab 17
Period List Tab 18
Periods Tab 18
One-Touch Tab 20
Edit a Schedule 21
Duplicate a Schedule 21
Delete a Schedule 21
Sync a Schedule 22
Settings 23
Config 24
System Report 24
Remotes 24
Play a Schedule 25
Control Via Tempo MAV Pro Software 25
Control Via Browser-Based Remote 26
Setup 26
Operation 26
Specifications 28
MAV 43 28
MAV 55 28
MAV 65 28
Optional Add-On Features 28

Safety Information

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

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 are familiar with these general safety rules and operating instructions to use your MAV 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 MAV.

Electrical Safety

1. Do not submerge any part of the MAV system in water.
2. Protect the power cords from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where 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 MAV system during lightning storms or when unused for long periods of time. When raining, MAV must be closed and unplugged from an AC power source.
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 or 20 amp dedicated circuit for each individual MAV system. You should test and verify that these circuits are working properly on a routine basis.

Mechanical Safety

1. High winds could cause damage to some components of the MAV and, in extreme cases, introduce a risk of tipping over. In windy conditions over 20mph, lower the TV, close, and securely latch the lid.
2. Never, under any conditions, remove, bend, cut, fit, weld, or otherwise alter standard parts of MAV. Modifications to your system could cause personal injuries and property damage and will void your warranty.
3. Only use attachments/accessories/cables/hardware provided by the manufacturer.
4. Do not use blocks to increase height of system.
5. When MAV is not actively being moved, all casters should be fully locked.
6. MAV systems should NOT be towed.

Noise Level Safety

Exposure to extremely high noise levels may cause 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.

Battery Safety

WARNING: *EXPLOSIVE GASES RISK*

1. Keep sparks, flames, and metal objects away from the battery and the area of operation. The gas exhaust from the battery causes fire and explosions. This may cause SERIOUS INJURY or DEATH.
2. Ventilate the area when charging the battery in an enclosed space.
3. CoachComm recommends keeping a Class-D fire extinguisher available when charging the battery. Though the battery is sealed, the gases inside are highly flammable.

WARNING: *CORROSIVE MATERIAL RISK*

4. Wear a full face shield, chemical-resistant gloves, and protective clothing/shoes when working on or near the battery.
5. Battery acid is a harmful, corrosive material and may cause permanent injury if it comes into contact with skin or eyes. If contact with skin or eyes occurs, immediately flush with water and seek medical assistance.

WARNING: *ELECTRIC SHOCK RISK*

6. The electricity stored in the battery can cause electric shock resulting in serious bodily injury or death, even at low voltages.
7. When servicing or inspecting electrical components, unplug from AC power to avoid electrical shock or damage to the electrical system.
8. Use insulated tools when working near the battery or electrical connections to avoid electrical shock or damage to the devices.

CAUTION: *SYSTEM DAMAGE RISK*

9. Perform a periodical visual inspection to check that all connections and battery cables are securely attached to the terminal and tight; improper connections can result in system malfunction, battery post breakages, meltdown, or fire.
10. Do not lay any objects on the battery or terminals to avoid short circuiting of components or wiring.
11. Do not wear metal jewelry such as rings, watches, chains, etc., when servicing the battery to avoid short circuiting of components or wiring.

What's included with the MAV System?

The MAV "Mobile-Audio-Video" Systems are designed for use in both athletic and school environments. MAV systems come in various sizes and configurations including systems with one or two TVs and with or without a marine-grade audio system. All systems come with heavy duty locking casters for indoor and outdoor terrain. Each MAV also includes a custom vinyl wrap that can include school colors and logos and sponsor detail.

Optional components provided by CoachComm include:

- Wireless Microphone
- Rechargeable Battery
- Touchscreen Monitors

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

Overview

MAV 43

A. 43-inch HD TV(s)
B. Device Tray & User Controls
C. Pull Handle
D. Speakers
E. Locking Caster Wheels
F. TV Lift
G. Lid Latches
H. Subwoofer (underneath MAV)



Figure 1: MAV 43 Front View

MAV 55

A. 55 inch HD TV(s)

B. Device Tray & User Controls

C. Pull Handle

D. Speakers

E. Locking Caster Wheels

F. TV Lift

G. Lid Latches

H. Subwoofers (underneath MAV)



Figure 2: MAV 55 Front View

MAV 65

A. 65 inch HD TV(s)
B. Lid Latches
C. Speakers
D. Locking Caster Wheels
E. Subwoofers (underneath MAV)
F. TV Lift
G. Device Tray & User Controls
H. Pull Handle

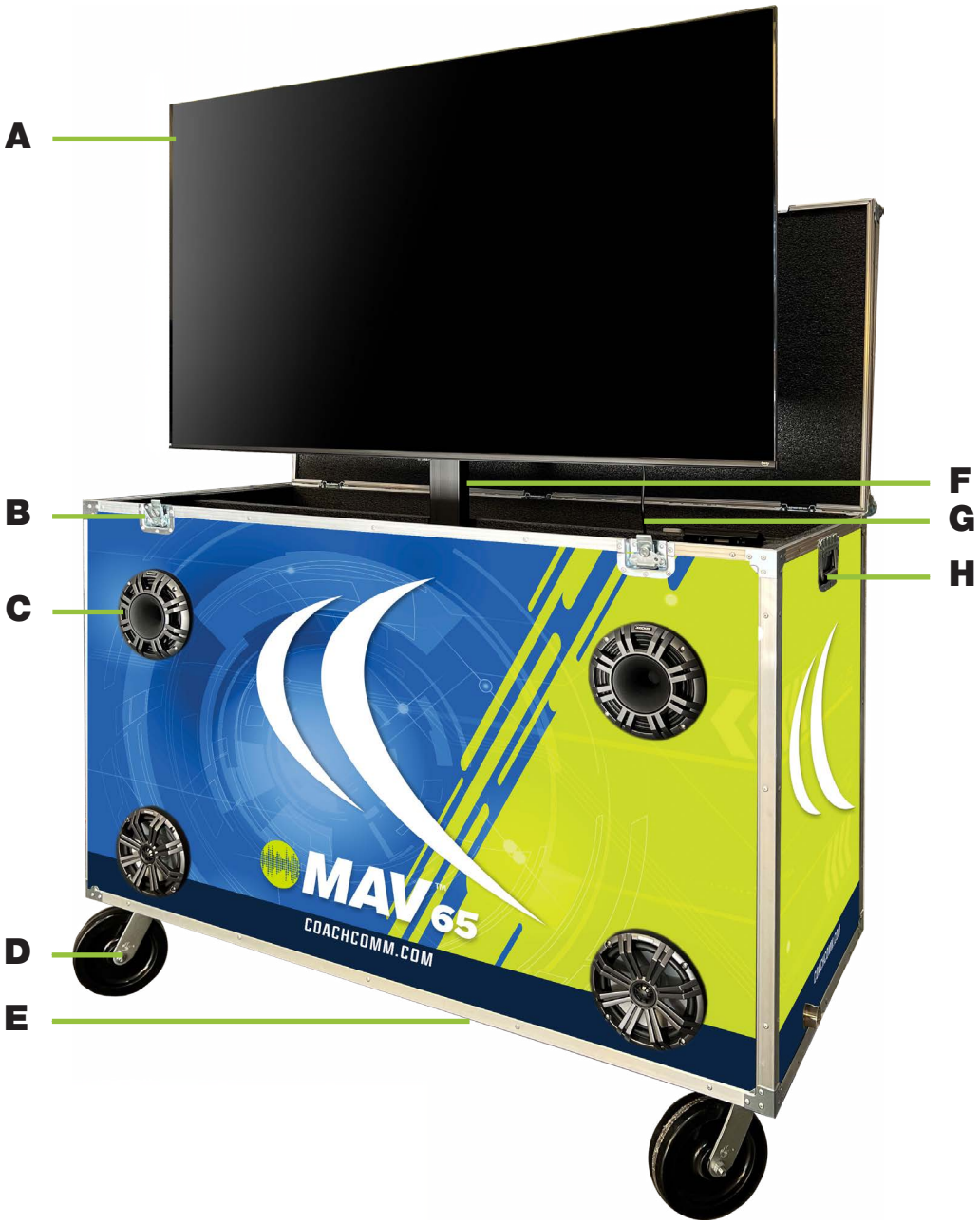


Figure 3: MAV 65 Front View

Internal Components

Access Panel & Power Inlet

The Access Panel allows the user a way to reach the power strip if necessary. Supplied power cord requires a 15-amp 120-volt circuit.



Figure 4: Access Panel & Power Inlet

User Controls

A. TV Lift Controls
B. Charging Ports
C. Power Switch
D. Wired Microphone
E. Audio Mixer

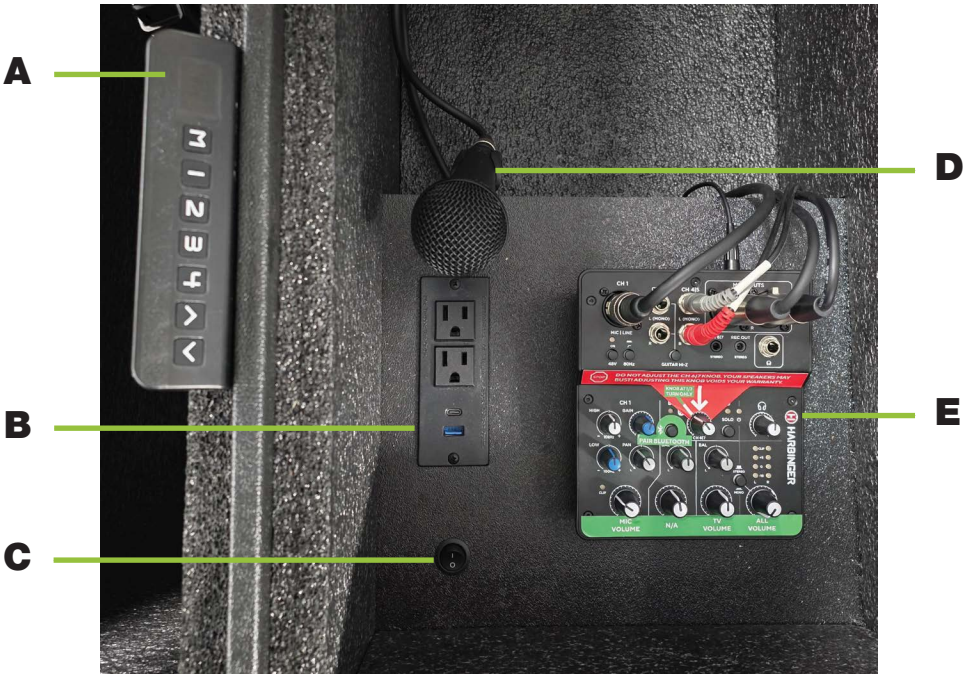


Figure 5: User Controls

Operation

Power On

1. The AC Power Inlet is located on the side of the MAV. Locate a nearby power outlet, and, using the 6 ft. extension cord (provided), connect the MAV to the power outlet.
2. Open all lid latches and open the MAV lid. For the MAV 65 model, remove the lid from the MAV when in use. (Removing the lid will require two people.)
3. Turn on the Power Switch.

Audio Operation

Bluetooth Connection

1. On the Audio Mixer, in the Bluetooth/Stereo section, press the button labelled “PAIR BLUETOOTH”. A blue light will flash, meaning the system is ready to be paired with a Bluetooth device.
2. On your Bluetooth device, go to the Bluetooth settings menu and look for the option “Harbinger Mixer”. Connect your device to the “Harbinger Mixer” Bluetooth option.



Figure 6: Bluetooth Button

3. The flashing blue light on the Audio Mixer will turn solid when the Bluetooth connection is successful.
4. The volume for the Bluetooth audio is controlled by the ALL VOLUME knob located on the lower right corner of the Audio Mixer. To increase Bluetooth volume further, turn up the volume on the connected device.

Microphone and Volume

1. The wired microphone comes plugged into the Audio Mixer and ready for use. Turn the microphone on and off using the power switch on the side of microphone.

Note: *If not already plugged in, microphone should be plugged into the CH1/MIC | LINE input.*

2. Use the MIC VOLUME knob located on the Audio Mixer to adjust the volume for the microphone.

LED Operation

The MAV speakers have customizable LED-colored lights. Use the remote in the figure to the right to customize the LED speaker lights as you wish.



Figure 7: LED Remote

TV Operation

Raising/Lowering the TV

Disconnect any HDMI cords connected to the side of TV before lowering the TV into the MAV. There are two ways to raise and lower the TV in the MAV:

- Press and hold the up/down buttons on the TV Lift controls.
- Press the up/down buttons on the TV Lift remote.

Note: *If the lift is in standby mode, an initial press of the button will wake it, and a subsequest press will move the lift.*



Figure 8: TV Lift Controls (M & 1-4 buttons not used.)


Figure 9: TV Lift Remote

Smart TV and Volume

The MAV TV monitors are smart TVs and should come loaded with the current manufacturer's software. If not, a quick update might be needed once your smart TV is connected to Wi-Fi.

1. The TV requires the MAV to be plugged in and turned on to operate (See "Power On" on page 8).
2. Power on your TV using the TV remote included.
3. Connect the TV to Wi-Fi.
4. You may connect a device to the TV using an HDMI to USB-C cable (included).

To adjust the volume for the TV:

- The volume for the TV audio is controlled by the TV VOLUME knob located on the Mixer.
- To increase TV volume further, turn up the volume on the TV using the TV remote.

Optional Add-On Features

Wireless Microphone

1. Connect the power cord (provided) to the Receiver.
2. Connect the other end of power cord to the AC outlet in the MAV.
3. If the wired microphone is plugged into the *CH1*/MIC | LINE input, unplug it. Plug the Receiver into the *CH1*/MIC | LINE input.
4. Connect the Headworn Microphone to the Bodypack Transmitter.
5. Power on the Receiver and Bodypack Transmitter.
6. Use the MIC VOLUME knob located on the Audio Mixer to adjust the volume for the Headworn Microphone.

Note: *The Bodypack Transmitter comes with 2 AA batteries. Replace batteries as needed.*



Figure 12: Microphone

Rechargeable Battery

If applicable, the rechargeable battery is already installed in the MAV. To charge the battery, plug in the MAV using the 6 ft. extension cord provided to an AC outlet in wall.

Check Battery Status

1. Download the Li-Cube app from your app store.
2. Find your Rechargeable Battery in the MAV.
   a. The Rechargeable Battery resides in the back, lower section of the MAV.
   b. Lift the protective foam panel and locate your Rechargeable Battery.
   c. To do this, locate a “black tab” on the back left side of the MAV and lift up.
3. Scan QR Code on the battery with Li-Cube App.
4. In the Li-Cube app, click the QR scan button in the upper right corner of the screen.
5. Scan the QR Code on the Rechargeable Battery located in the upper right corner.
6. Once the QR Code on the Rechargeable Battery is scanned, the Li-Cube App will be connected to the Rechargeable Battery.

Note: *Plugging in the MAV for 4 hours, not in use, will result in a full battery charge. A full battery charge will power the MAV for 4 hours.*



Figure 13: Li-Cube App



Figure 14: Scan QR



Figure 15: Rechargeable Battery

Touchscreen Monitors

Please see manufacturer user manuals provided in the MAV.

System Maintenance

CoachComm recommends the following best practices when maintaining MAV components.

1. If the system is exposed to rain, dry all parts of the MAV 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 MAV be stored in a climate-controlled environment when not in use.
5. Storage Temperature: If a climate-controlled storage space is not available, MAV 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 types of conditions, wait for the equipment to acclimate to the ambient temperature before using.
6. Verify that system power is off before storing the system.

Product Support

CoachComm support and service personnel are ready to help you with any issues you may have. CoachComm offers product support from 8:00 a.m. to 5:00 p.m. (CST), Monday through Friday. Our company website, www.coachcomm.com, offers supporting product documentation and live chat for help. All questions and/or requests for a Return Material Authorization (RMA) Number should be directed to the Customer Service department:

CoachComm Customer Service Department
Voice: 1.800.749.2761
Fax: 1.888.329.2658
Email: customer.service@coachcomm.com

Returning Equipment for Repair or Maintenance

Do not return 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.

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.

Battery Shipping Disclaimer: When shipping equipment to CoachComm that includes batteries, it is the shipper's responsibility to ensure that batteries are properly packaged, labeled, and shipped according to local and international guidelines. "Shipper" is defined as the person or school placing the equipment in the package and offering it to the carrier. Refer to CoachComm's Lithium-Polymer Battery Shipping Guidelines document on our website for more information.

All shipments should be sent to the following address and must include a Return Material Authorization Number:

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

Warranty Information

One (1) Year Warranty Limitations

The manufacturer warrants this product to be free from defects in workmanship and materials for a period of one (1) year from the shipment arrival date. In the event of any issues, the manufacturer will, at their discretion, repair any defects in parts or workmanship or provide a repaired product of equal value as a replacement, free of charge. The customer will be responsible for the cost of shipping, handling, and insurance. Such repair or replacement is subject to verification of the defect and proof of purchase as outlined in our claim's procedure.

MAV is designed to be moisture-resistant, meaning it can withstand minimal exposure to water under normal conditions. However, it is essential to note that MAV is not waterproof. Exposing the product to excessive moisture or rain will result in damage not covered by the warranty. MAV must be stored in a clean and dry environment. Extended exposure to sunlight can cause fading and is not covered by this warranty.

The warranty does not cover issues arising from misuse, abuse, batteries, consumables, or normal wear and tear. Electronic components inside MAV may have separate warranty coverage by their original manufacturer. This warranty coverage is at the discretion of those manufacturers and not the manufacturer of MAV.

The Company makes no express warranty or condition, whether written or oral, and the Company expressly disclaims all warranties and conditions not stated in this limited warranty. To the extent allowed by the local law of jurisdictions outside the United States, the Company disclaims all implied warranties or conditions, including any implied warranties of merchantability and fitness for a particular purpose. For all transactions occurring in the United States, any implied warranty of condition of merchantability, satisfactory quality, or fitness for a particular purpose is limited to the duration of the express warranty set forth above. Some states or countries do not allow a limitation on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages for consumer products. Some exclusions or limitations of this limited warranty may not apply to the Purchaser in such states or countries. For consumer transaction, the limited warranty terms contained in this statement, except to the extent lawfully permitted, do not exclude, restrict, or modify but are in addition to the mandatory statutory rights applicable to the sale of this product to the Purchaser.

Appendix A: Tempo Software Add-On

Additional Items Included

- PC with Tempo software mounted to TV.
- Tempo USB Remote
- Bluetooth Keyboard and Mouse Combo
- HDMI Cable

Remote Controls

Tempo MAV Remote

You can control the Tempo MAV Pro system using the supplied wired Tempo MAV Remote, which plugs into any available USB-A port on the I/O Panel.



Figure 16: Tempo MAV Remote

1. -1:00, +1:00: Subtracts or adds a minute to a period
   Shift + 25: Starts 25 second clock
   Shift + 40: Starts 40 second clock
2. Volume: Decreases or increases volume
   Shift + 1–7: Plays sound assigned to the selected one-touch number
3. Power Off: Remote power off function not available on CoachComm MAV
4. Skip Song: Stops playing selected song and forwards to next song
5. Restart Period: Restarts current period
6. Previous Period: Returns to beginning of previous period
7. Next Period: Starts next period
8. Shift: Changes remote functions when held down and used in combination with another button
9. Pause Practice: Toggles between pause and start/continue practice

Software/Browser Remote

See “Control Via Browser-Based Remote” on page 26.

Tempo MAV Software Overview & Installation

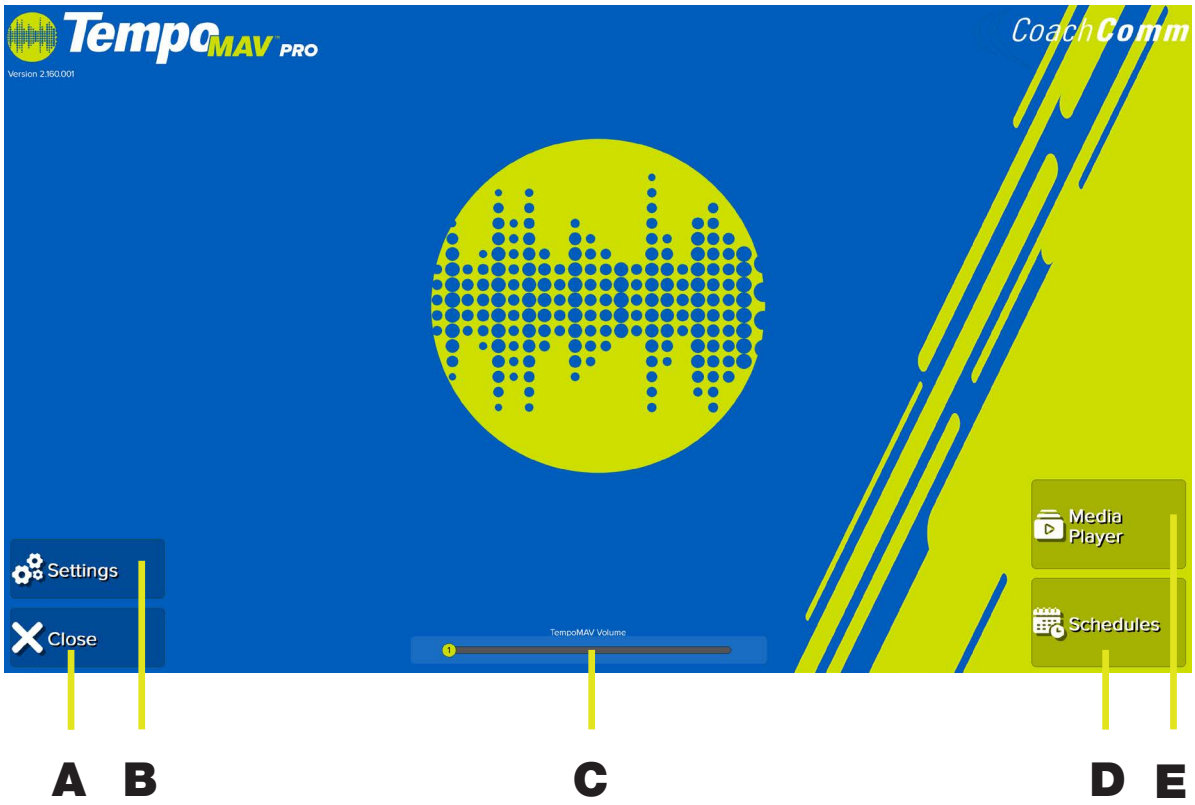


Figure 17: Tempo Software Overview

A. **Close:** Closes Tempo MAV Software and powers down the computer.

B. **Settings:** View settings for schedules; manage files; view system and software .information; and view remote control.

C. **Computer Volume:** Changes overall volume.

D. **Schedules:** Create, edit, import/export, and play schedules.

E. **Media Player:** Play audio outside of a schedule or practice.

Software Installation

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

Minimum Software Requirements

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

- Processor – 1GHz
- RAM – 5GB minimum; 8GB recommended
- Disk Space – 128GB minimum
- Windows 10

Tempo MAV Software Operation

Organize Your Audio Library

Organize your audio files (.wav, .mp3, aac, m4a, and wma) within your computer's directory so they can be easily imported into a Tempo MAV schedule. Do this by placing the files into your Tempo library. To access your Tempo audio library,go to the Settings in the Tempo MAV Software or follow these steps to view the library on your computer:

1. Open File Explorer.
2. Go to This PC and open the (C:\) folder.
3. Open the TempoMAVlibrary folder. The location of the Tempo folder will be the same on the Tempo MAV Pro PC and the secondary PC, if installed.
4. CoachComm recommends creating organized folders in your library to hold your music and sounds (e.g., crowd noise, game sounds, announcer's or coach's voice, etc.) to play in Tempo MAV Software.

Important: *To show new files, open the Settings and click* ***Restart Tempo MAV Pro*** *in the bottom left corner above* ***Close***.

Build a Schedule

1. Open the Tempo Software by double-clicking the Tempo MAV shortcut on your computer's desktop.
2. To build a schedule from scratch, open Tempo MAV Software and click on Schedules.



Figure 18: Schedules Button

3. Choose New Blank Sched on the bottom.

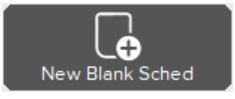


Figure 19: New Blank Sched Button

Note: *You may also start from the Default Schedule with New from Default. A schedule must be made the Default or the Default will be an empty schedule.*

General Tab

4. The new, blank schedule will open to the General tab.
5. Enter your general schedule settings on the General tab.

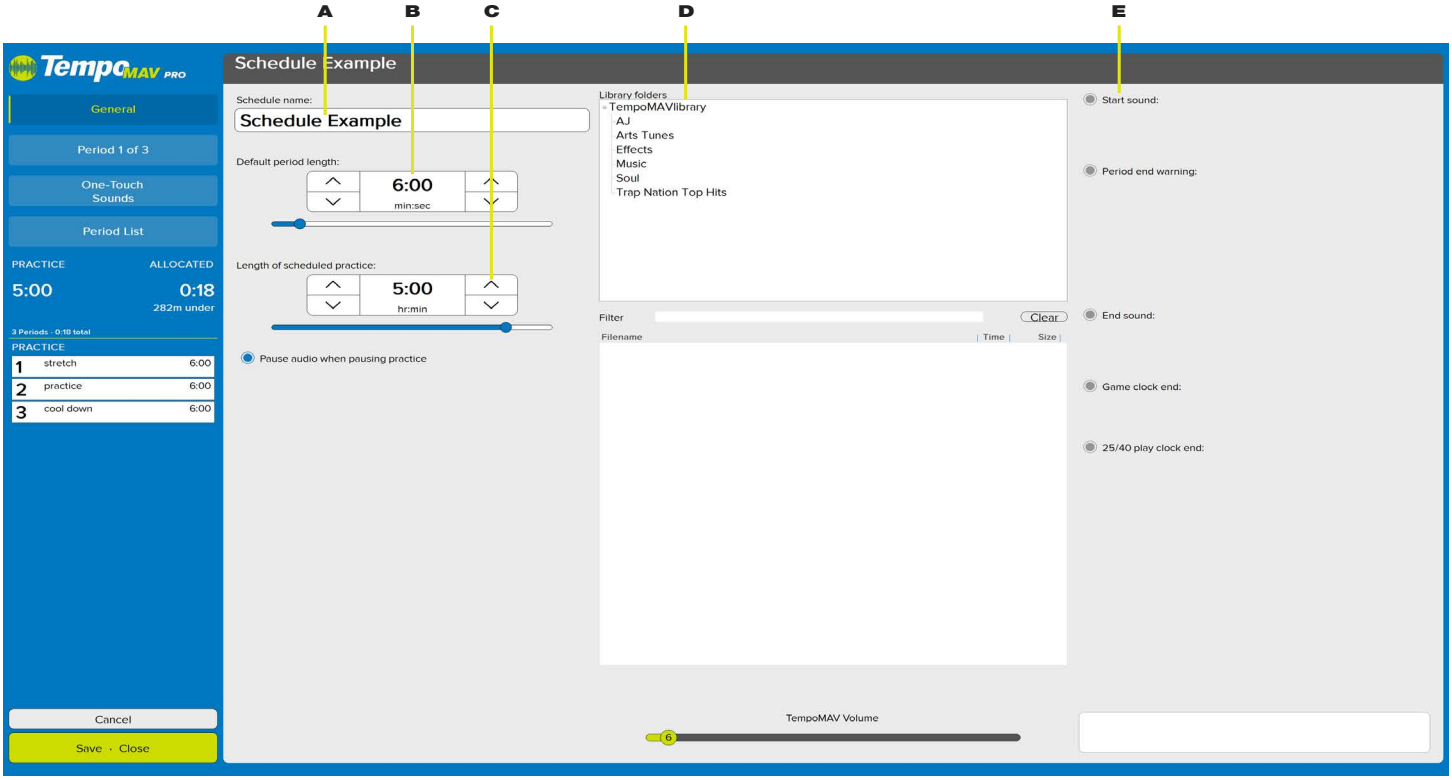


Figure 20: Tempo MAV Software General Tab

a. Name your schedule.

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

c. Determine your total scheduled length of practice. Select the button below (turns blue) to pause audio when pausing practice.

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.*

d. Select the folder where you will pull audio files to view the contents. Once selected, the files will show in the Contents list below.

e. Select each sound effect button to turn it on (turns blue). Drag and drop an audio file into the space below each option to add a sound effect.

- Start Sound – Effect for the start of the period
- End Warning – Effect to warn end of the period
- 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.*

- 25/40 Clock End – Effect for the end of the 25/40 Clock countdown
- Game Clock End – Effect for the end of the Game Clock countdown

Period List Tab

6. Add and remove periods as needed. The column on the left will show the leftover time alloted in the practice as determined in the General tab. To update this number, move to another tab and back if needed.

7. Drag and drop periods to change the order.

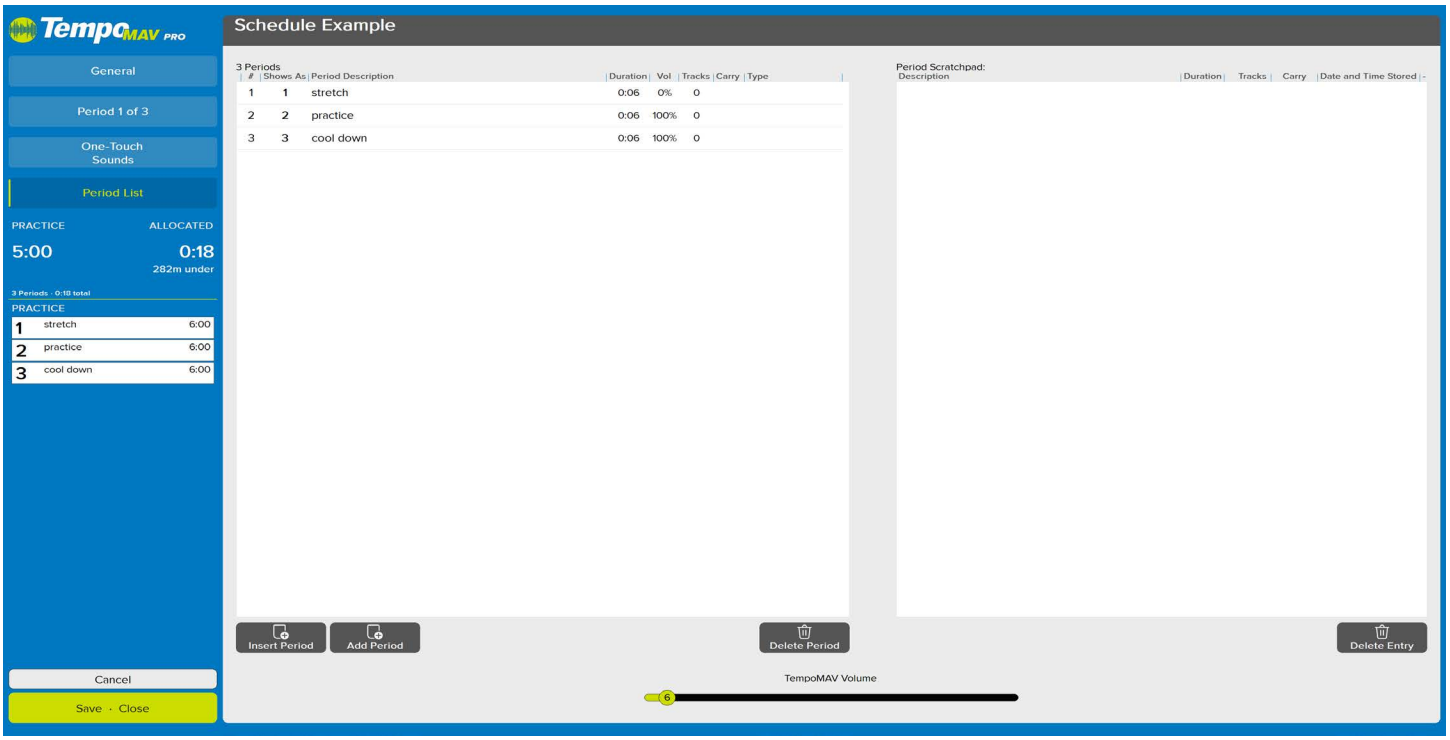


Figure 21: Tempo MAV Software Period List Tab

Periods Tab

8. Period (Left Column)– The first column of the tab displays the information of the period you're editing. Use the Previous/ Next and First/Last buttons to navigate to each period. You can also add and remove periods at the top.

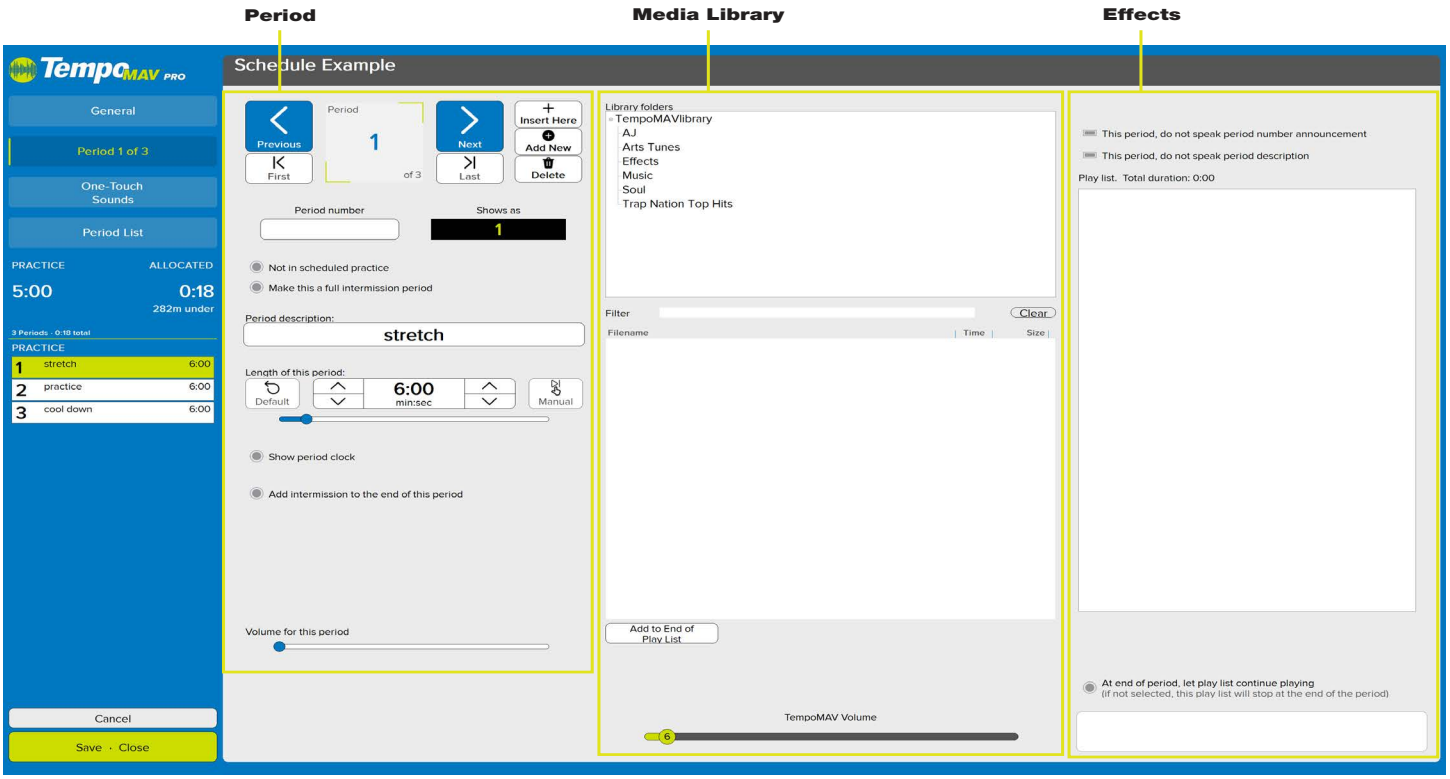


Figure 22: Tempo MAV Software Period List Tab

a. Practice Period Number – Determine what (if any) period number will display on your period clock (if applicable). If you leave the Practice Period Number field empty, the clock will always display the default period number. The Period Number Will Show 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.

b. Insert Here – Adds new period before the current selected period.

c. Add New – Adds new period at the end of the schedule.

d. Delete – Deletes current selected period.

e. Not in Scheduled Practice – Select this option to remove the period from the total practice time. Typically used for beginning practice or stretching.

f. Full Intermission – Set the entire period as an Intermission. Intermission is time that will not count toward practice.

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

h. Period Length- Change the period length, go back to default, or choose manual advance.
   - Default Duration – Set for all periods in the General tab and is shown on the Periods tab. Click this button to return the duration to the default.
   - 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 touch screen or Tempo MAV Remote.

i. Show Period Clock – Select this option to show the clock during the period.

j. Period Volume – Use the slider to adjust volume for this period.

9. Media Library (Center Column)

   a. Library folders – Shows the hierarchy of folders within the Tempo MAV library. Select a folder to show the media files in the Contents folder below.

   b. Filter – Functions as a search bar for the Contents folder below.

   c. Contents folder – Holds all audio files in a specific folder of the library.

10. Effects (Right Column)

   a. Effect options. button on (turns blue)
      - Start Sound – Selecting the No Start Sound box turns off this feature.
      - Period Number Announcement – Select this box if you do not want to have an announcement for the period number.
      - Period Description – Select this box if you do not want to have an announcement for the period description.
      - Play List – To add a file, drag and drop it to the list from the Contents in the middle column or select and click Add to End of Play List. The period's Used and Remaining time is displayed above the Play List. Used 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. Select an entry and click Delete Entry to remove it from the list.
      - No Ending Sound – Select this box if you do not want to have an ending sound for the period.

   b. At end of period, let play list continue playing – Determine whether or not the music stops at the end of the period.

c. 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.

d. Show Intermission Clock – Select this box (turns blue) to show the intermission information from the period clock.

One-Touch Tab

11. Set specific one-touch buttons for the Tempo MAV Play screen using the One-Touch tab by dragging the selected audio file from the File List to the applicable field.

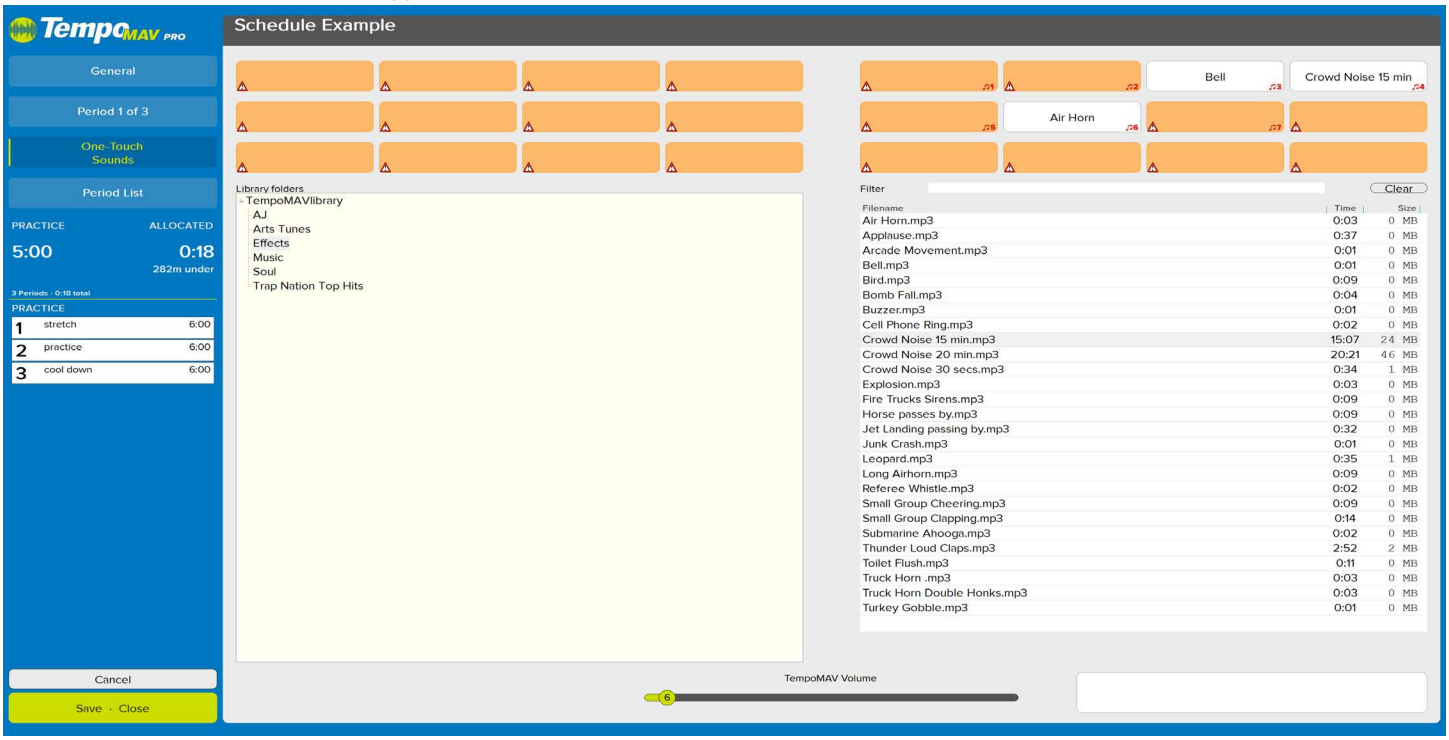


Figure 23: Tempo MAV Software One-Touch Tab

a. Buttons – Shows the assigned file on the Play screen. Button will be named using the file name. Replace a button assignment by dragging a new sound on top.

b. Library folders – Shows the hierarchy of folders within the Tempo MAV library. Select a folder to show the media files in the Contents folder below.

c. Filter – Functions as a search bar for the Contents folder below.

d. Contents folder – Holds all audio files in a specific folder of the library.

12. Click Save - Close when done creating your schedule.

Edit a Schedule

1. To edit a schedule, open Tempo MAV Software and click on Schedules.

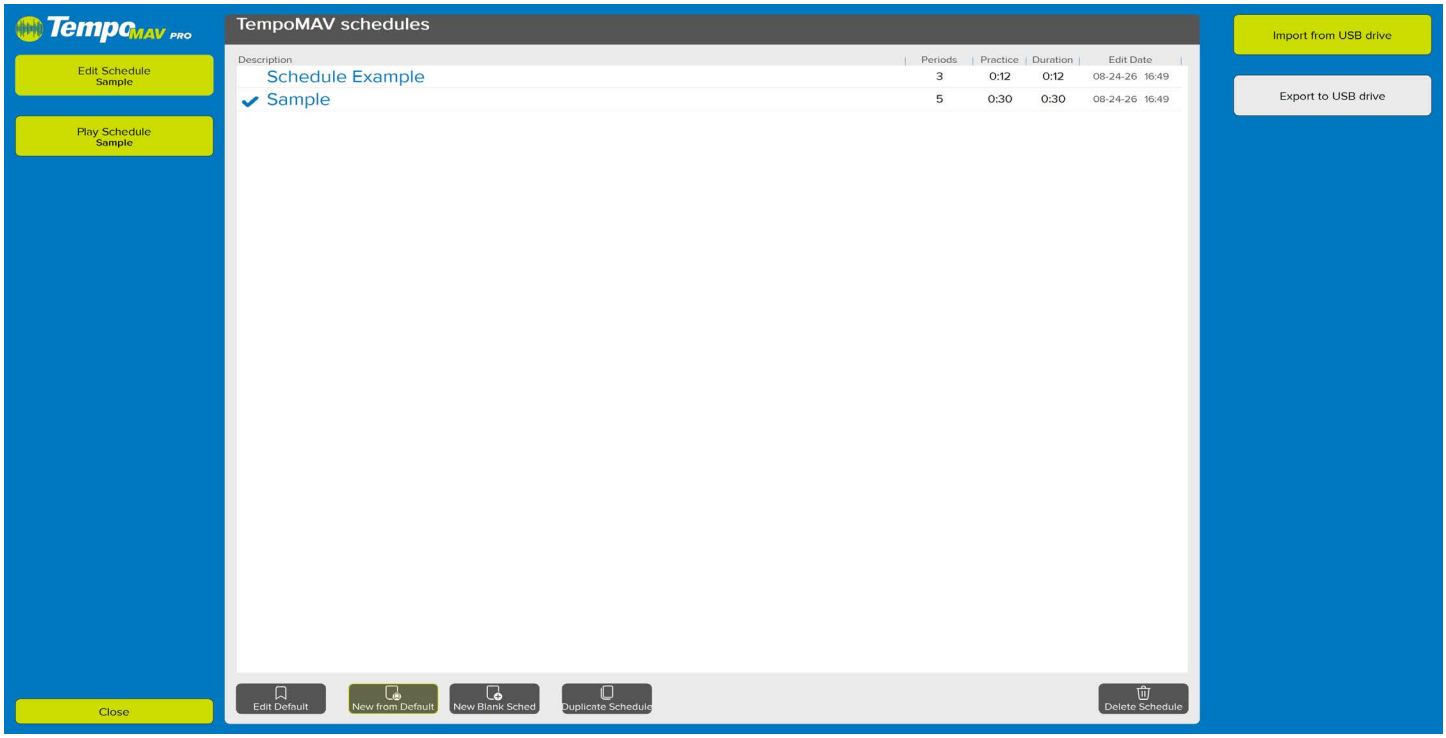


Figure 24: Tempo MAV Schedules

2. Select the specific schedule to edit from the list and click Edit Schedule.
3. Click Save - Close before closing.

Duplicate a Schedule

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

1. To duplicate a schedule, open Tempo MAV Software and click on Schedules.
2. Select the schedule you wish to duplicate from the list.
3. Select Duplicate Script at the bottom. Your duplicate copy will open automatically.

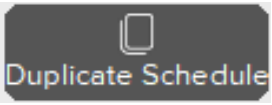


Figure 25: Duplicate Schedule Button

4. Change the title to whatever you want (e.g., Wednesday Practice), and make other desired changes. Click Save - Close before closing.

Delete a Schedule

1. To delete a schedule, open Tempo MAV Software and click on Schedules.
2. Select the schedule you wish to delete from the list.

3. Click Delete Schedule. Confirm your decision in the dialog box.

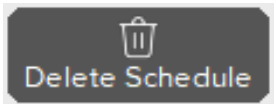


Figure 26: Delete Schedule Button

Sync a Schedule

Most schedules are built on a PC, and then transferred to the Tempo MAV Pro's PC using a dedicated drive. Syncing a schedule requires having a dedicated external hard drive or thumb drive available to prevent losing files during the sync transfer process.

1. After building a schedule and saving it, plug your external drive into your PC (usually via USB).
2. Click on Schedules.
3. Click on the Export to USB Drive button in the right column. Select the drive the files will be copied to. All schedules and library files will be exported..

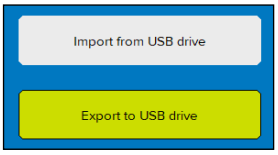


Figure 27: Import/Export Buttons

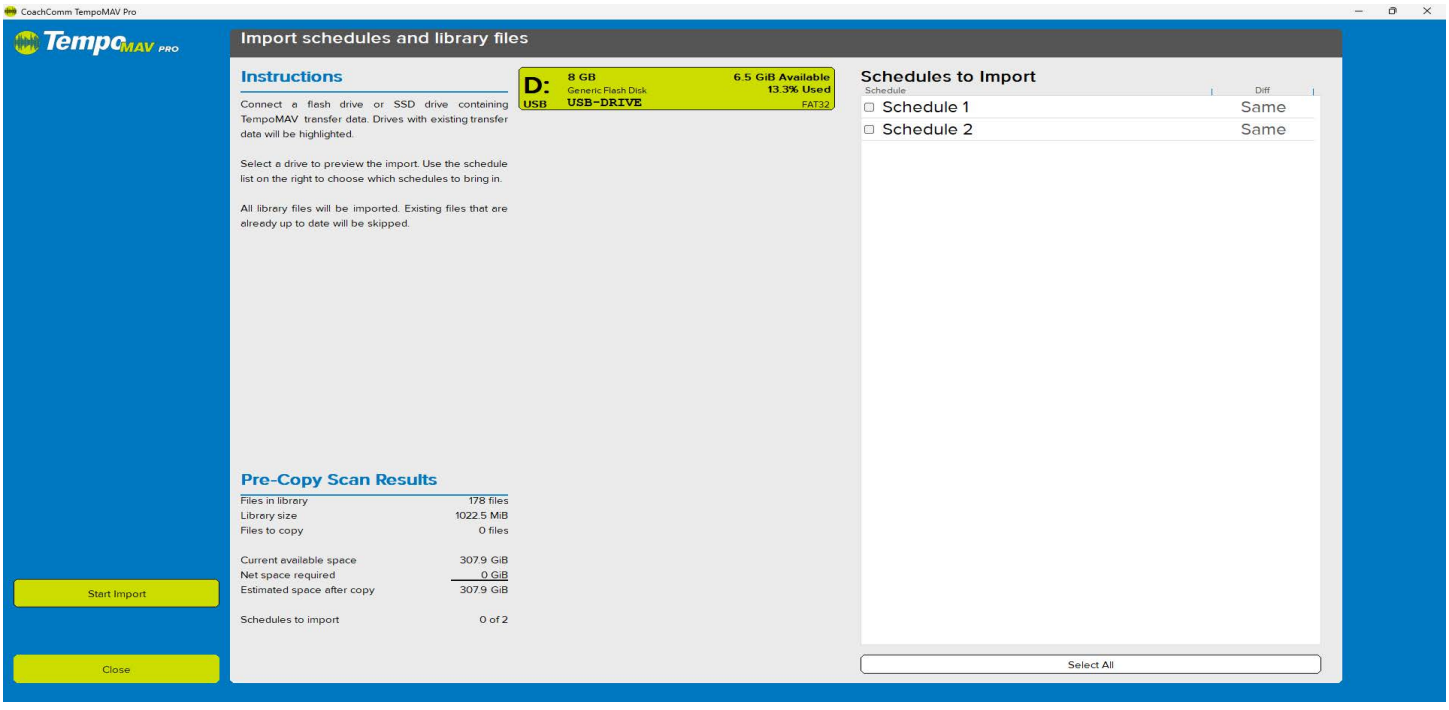


Figure 28: Import Screen

4. Click Start Export.
5. Connect the external drive to the Tempo MAV Pro on the I/O Plate.

6. Open Tempo MAV Software and click on Schedules. Click on the Import from USB Drive button in the right column. Choose the drive, use the check boxes to select the desired schedules, and click Start import.

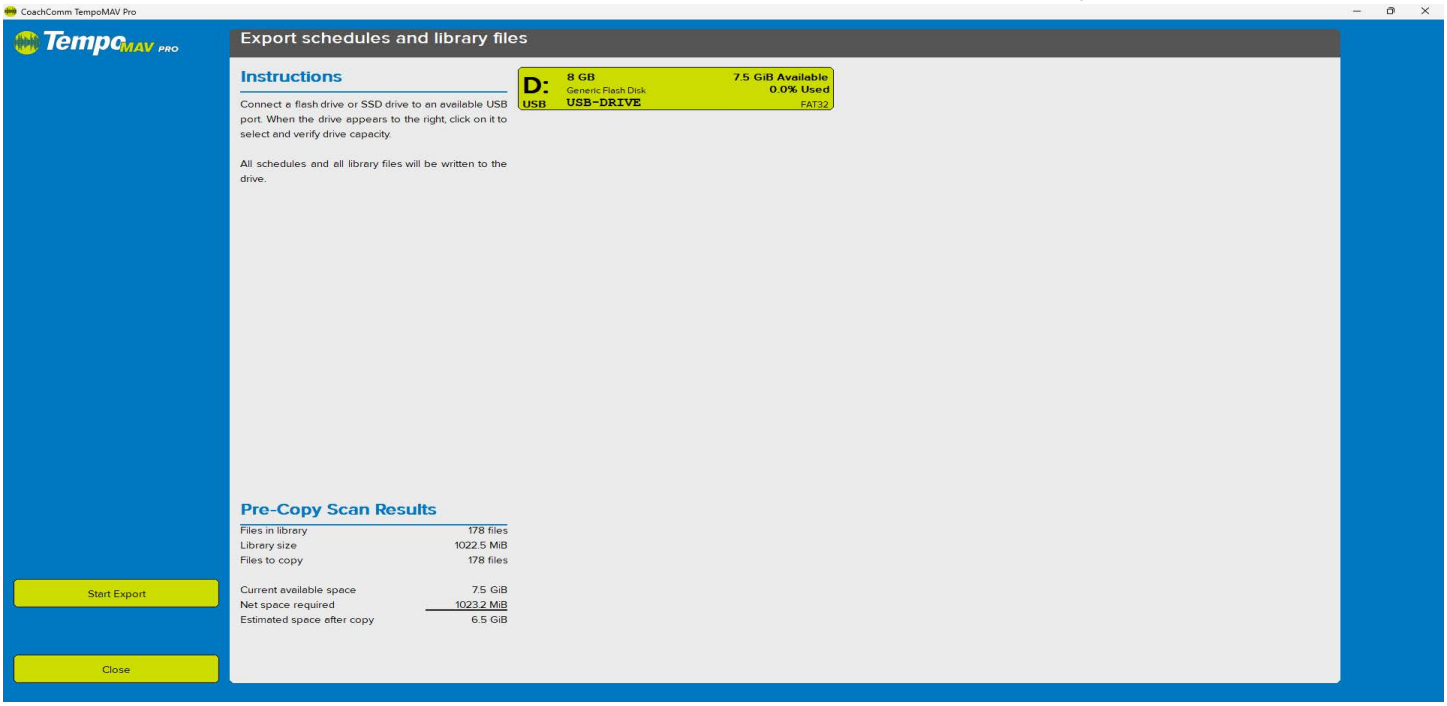


Figure 29: Export Screen

Important: *To show synced changes, you must restart the Tempo MAV Software. Open the Settings and click* ***Restart Tempo MAV Pro*** *in the bottom left corner above* ***Close****.*

Settings

The Settings has three main tabs: Config, System Report, and Remotes.

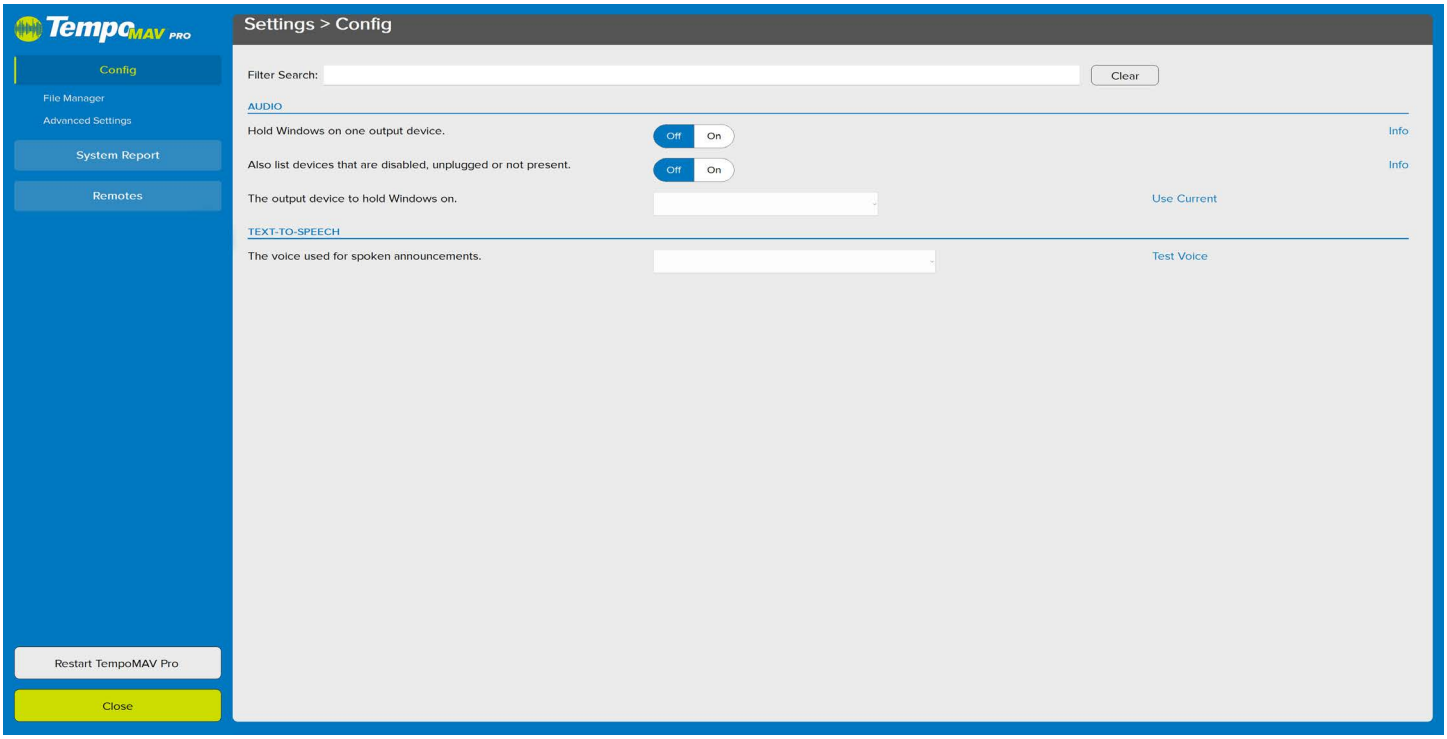


Figure 30: Settings Screen

Config

Basic settings for Audio and text-to-speech.

Config has two sub-tabs.

- File Manager: Opens the TempoMAVlibrary folder within the Tempo MAV software.
- Advanced Settigns: Detailed settings for audio, text-to-speech, schedules, etc.

System Report

Software, Database, and Device information.

System Report has two sub-tabs.

- System Access:
- Defective Tracks:

Remotes

See “Remote Controls” on page 14.

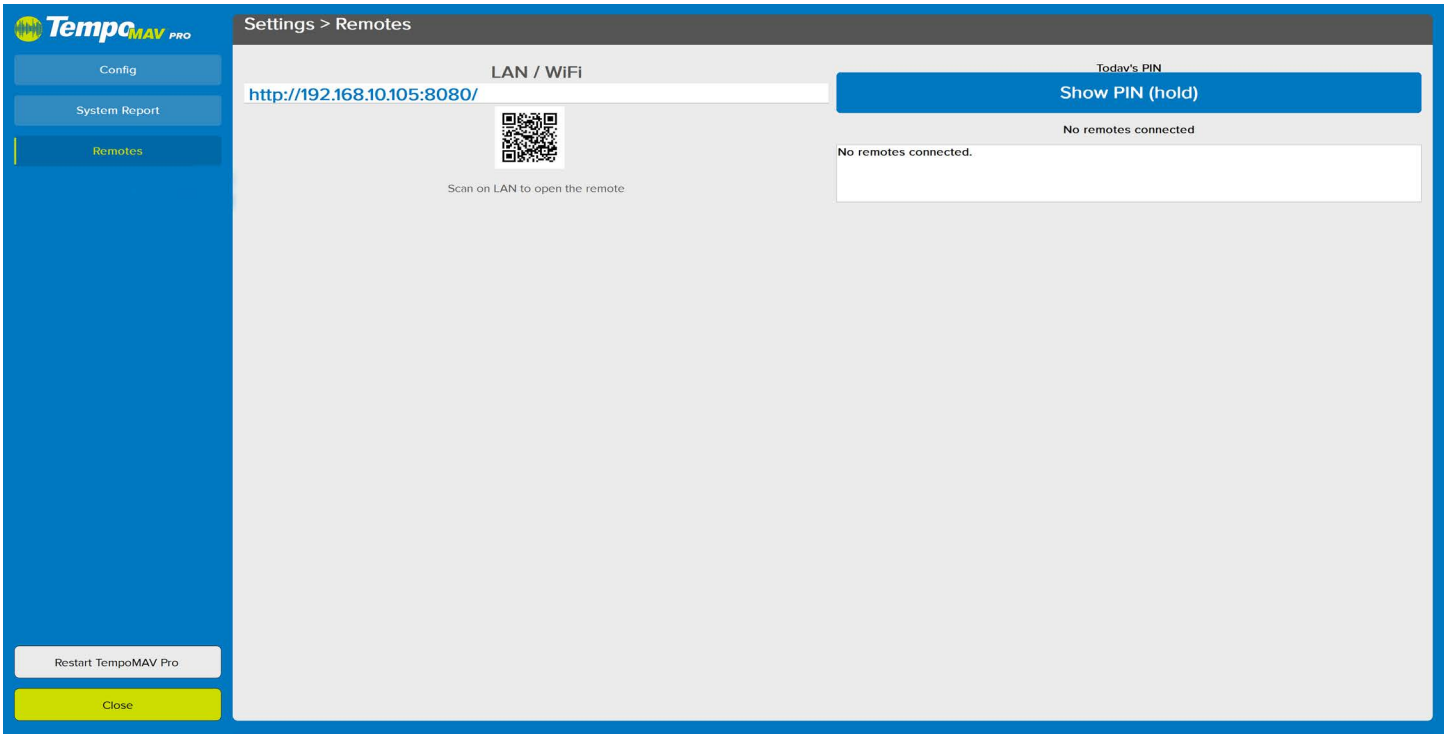


Figure 31: Remotes Screen

Play a Schedule

1. To play a schedule, open Tempo MAV Software and click on Schedules.
2. Select the schedule you wish to play and click Play Schedule.
3. The Play screen will display, but the practice schedule defaults to Practice Paused after opening. Click the red Practice Paused button to start the schedule. The button will change to green and read Pause Practice. Click it again to pause. Depending on how you set up your schedule periods, you may need to interact with Tempo MAV Pro further, or you may just let it run.

Control Via Tempo MAV Pro Software

Features from the Left Side of the Play screen are listed below:

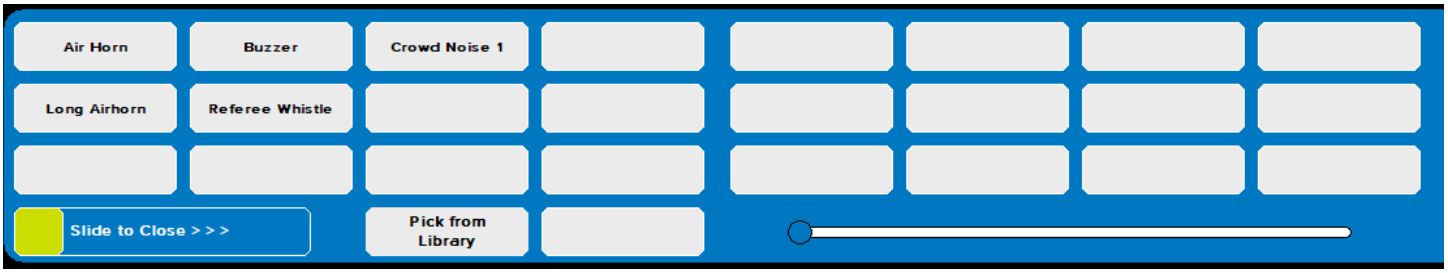


Figure 32: Labeled Tempo Play Screen - Left Side

a. One-Touch Buttons – Allow quick access to regularly played songs and sounds
b. Open Library – Opens library to browse and play any song in your Tempo music library
c. Master Volume Slider – Adjusts the overall system volume, including script audio, audio effects, and voice announce audio
d. Slide to Close – Ends practice and closes the play practice screen.

Features from the Right Side of the Play screen are listed below:



Figure 33: Labeled Tempo Play Screen - Right Side

e. Next Track – Skips current song in the script and plays the next
f. Pause Audio – Pauses script audio
g. Previous Track – Moves to previous song in the script
h. Pause Practice – Pauses clocks and script audio
i. Add 1 Minute – Adds one minute to the period clock
j. Shorten 1 Minute – Removes one minute from the period clock

k. Next Period – Moves to the next period in the script

l. Restart Period – Restarts the current period from the beginning

m. Previous Period – Moves to previous period in the script

n. Periods –

o. 25 second clock/40 second clock – Starts your 25/40 clocks

Note: *Some functions from this screen may display differently if you are connected to the Tempo MAV Software with your desktop computer, rather than with the Tempo MAV Pro's PC.*

Control Via Browser-Based Remote

Many of the control functions (if available) can also be controlled by the Tempo MAV Remote if connected (see "Remote Controls" on page 14) and the Browser-Based Remote (see below).

Note: *Range on software/browser remotes can vary greatly based on the device and environment.*

Setup

1. Open Tempo MAV software.
2. Click Settings.
3. Select the Remotes Tab (See "Settings" on page 23).
4. On the mobile device you wish to use as a remote, connect the Wifi to Tempo AP.
5. Enter the password: Tempo@1!
6. Once connected, either scan the QR code on the Remotes Tab or enter the IP address shown into a browsers URL.
7. When prompted, input the PIN from the Remotes Tab (click and hold down the button to view the PIN).
8. The browser window will open the remote.

Operation

The browser-based remote menu is in the top left corner and contains controls related to the Schedules and Media Player.

Schedule

- List: Choose a Schedule to play.
- Control, Timers, One-Touch, Game Sounds: The buttons to control the Schedule are the same as those in the Tempo MAV Pro Software.

Media Player

- Files: Access the Tempo MAV Pro library.
- Play List: Button controls for the Playlist songs assigned in the Media Player on the Tempo MAV Pro software
- One-Touch: Button controls for the One-Touch songs assigned in the Media Player on the Tempo MAV Pro software.

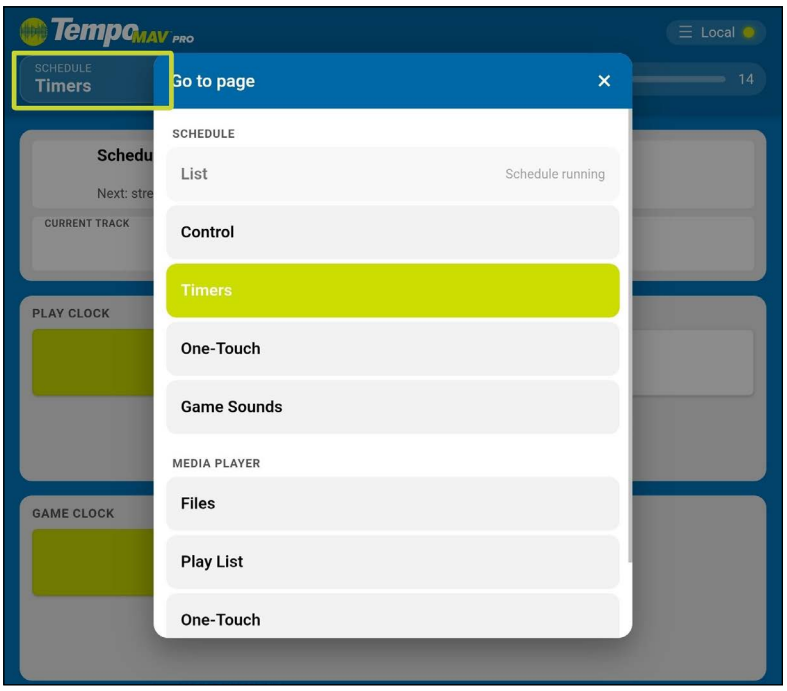


Figure 34: Browser Remote Menu

- Upload: Choose the file location and upload files to the Tempo MAV Pro library.

End Schedule

1. Click the button in the top right corner.
2. The pop-up contains the button to Stop Schedule as well as information about the device being used and the option to full screen the remote.

Note: *Full screen option not available on all browsers.*

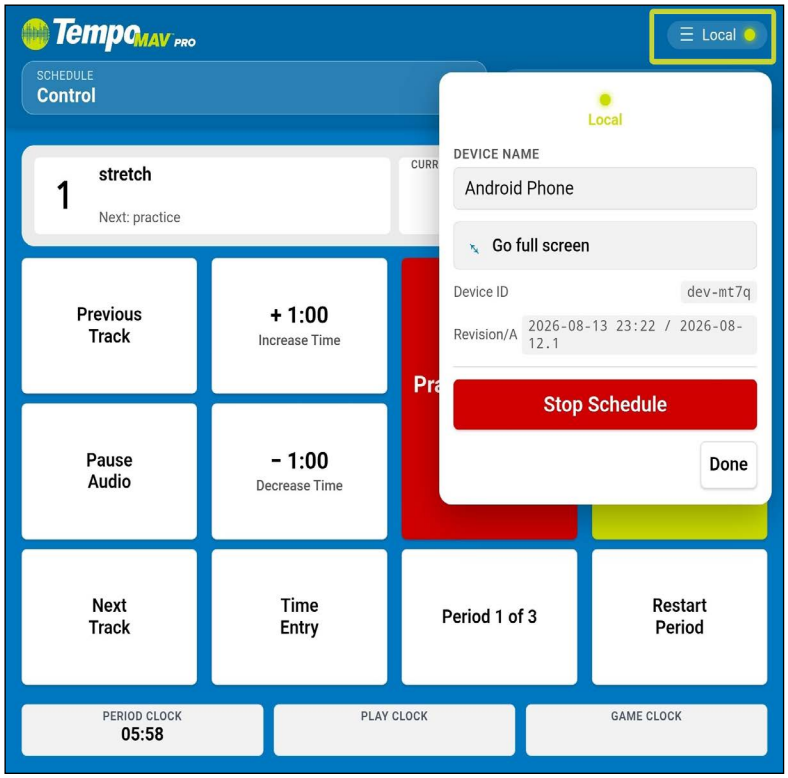


Figure 35: Mobile Remote

Specifications

MAV 43

Specification	MAV-S-43	MAV-S-43A
Weight	150 lbs.	235 lbs.
Dimensions	42 in. x 29 in. x 43 in.	

MAV 55

Specification	MAV-S-55	MAV-D-55	MAV-S-55A	MAV-D-55A
Weight	160 lbs.	250 lbs.	360 lbs.	450 lbs.
Dimensions	55 in. x 29 in. x 46 in.			

MAV 65

Specification	MAV-S-65A	MAV-D-65A
Weight	405 lbs.	515 lbs.
Dimensions	62 in. x 29 in. x 50 in.	

Optional Add-On Features

Specification	
Rechargeable Battery Life	Approx. 4 hours
Bluetooth Connection Reach	Approx. 50 ft.
Dual Play Range	Approx. 150 ft.
Headworn Microphone Range	Approx. 250 ft.

COACHCOMM MAV

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