



TenXTrainer® (10XT®)  
Portable Turning Target  
System  
with voice commands.

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User Manual

V3.0

2022-03-01







***TenXTrainer® (10XT®)*** is designed to assist with Bullseye and some ISSF disciplines' practice. The system is portable and can be set at the range in minutes. The TenXTrainer® box is mounted on a vertical surface or tripod. Standard NRA-style voice commands are given for Bullseye slow, timed, and rapid-fire courses. The 'Attention' command is given for ISSF rapid (8,



6, and 4 sec) and 3/7 fire courses. The system is controlled by a smartphone or tablet.

### **Available modes:**

- Bullseye: Slow (10 min), Timed (20 sec), and Rapid (10 sec).
- ISSF: Rapid (8, 6, and 4 sec). Women Rapid (3/7 sec ).
- Drills: Variable face time

### **The system consists of:**

- *TenXTrainer*<sup>®</sup> control unit and servo box
- Tripod mounting bracket
- Rod and rod support
- Target holder and backer
- USB Battery pack

### **Mounting System**

The system is designed to be mounted upright or upside down depending on the mounting support. The 8 mm fiberglass rod connecting the main unit with the target holder is 12 inches long. The provided box holder can be mounted on the tripod as well. Longer rods are available at the hardware store. Rod support can be used to provide better alignment especially when longer rods are used.

### **Power supply options**

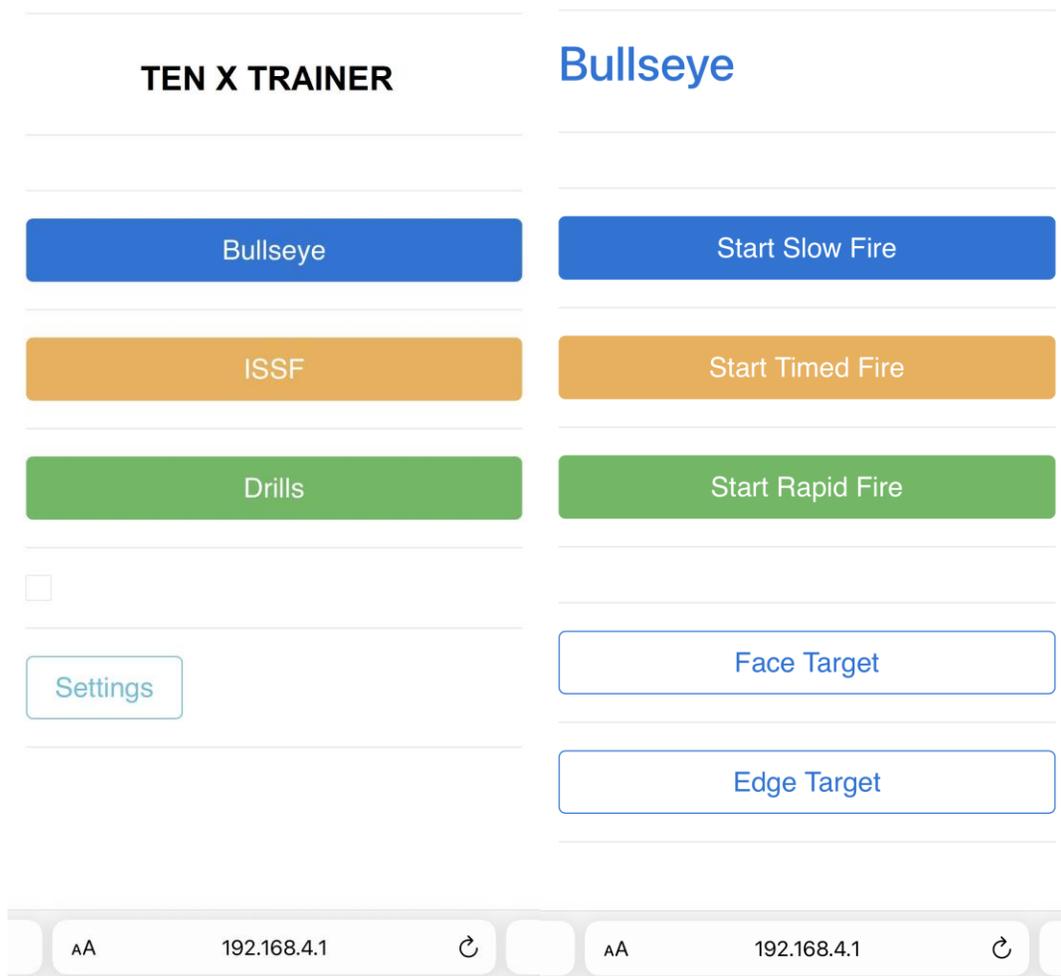
The 10XT box is powered by the velcro attached USB power bank. Most USB power banks with 8000-10000 mah capacity will work with the system. The turner can also be powered by a USB phone. A single charge should last for about 20hour of continuous use.

### **Wi-Fi connection**

To connect to the 10XT plug the cable into the USB bank and push the top power button. Once powered it will create a Wi-Fi network named *TenXTrainer*<sup>®</sup> .... Find the network in the phone's Wi-Fi menu and connect to it. Default password '01234567'. Then open the browser and enter the address **192.168.4.1**. Once connected you will be presented with the *TenXTrainer*<sup>®</sup> controller menu. Go to the Bullseye menu and try Face/Edge target commands.



In some cases, the phone or tablet will disconnect from the *TenXTrainer*® Wi-Fi network since the device will not be able to connect to the internet. Reconnect the device to the Wi-Fi network to force it to be connected to the turner. On an iOS-based device, you might be presented with a choice to try a cellular connection or keep trying Wi-Fi. Select keep trying Wi-Fi. If the issue persists you might want to temporarily disable the cellular connection.



## **Connecting multiple targets**

Multiple 10XTs can be connected to operate as one. One of the systems needs to be configured as primary to send the command to other 10XTs. Go to the Settings menu and enter the MAC address of other devices into the boxes Target 1 through 10. Save the settings. The system will restart and you might need to reconnect to the Wi-Fi network. Once reconnected to the Wi-Fi, go back to the Settings menu and verify the status of the connected systems. If the other target system is connected you will see the OK status. Make sure failed systems are in range and powered up. To retry the connection please restart the primary unit. The connection test is only done during the initial start.

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# Settings

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Software version: V1.316

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Load command sec:

WiFi ID:

Device MAC address:

Target 1:   OK

Target 2:   Failed

Target 3:

Target 4:

Target 5:

Target 6:

Target 7:

Target 8:

Target 9:

Target 10:

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AA 192.168.4.1

## ISSF Green/Red light

Optional Green/Red light can be connected to the system for ISSF disciplines. The light needs to be controlled by the primary system. Connect the light to the primary system with the steps above.