T100 Multi System Setup



echo1612 user guides

echo1612, Inc. - May 1, 2016



System Components (Double System)

echo Components

- * T100 Replay System (2)
- Router
- * Range Extender
- * Battery (2)
- * Long Range (White Panel) Antenna (2)
- * Hard Shell Travel Case (2)
- * Splitter Cable (2)
- * Battery Charging Cable
- * Antenna Sticks (for Router)
- * Mounting Bracket for Long Range Antenna (2)
- * HDMI Cable (25 Ft.) (2)
- * HDMI Cable (5 Ft.) (2)

User Components

- * Camera(s)
- iPad(s)
- Tripod(s)

Add-On Components

* echo TV Cart



Setting up the Primary T100 System

Unbox Primary T100, Router, Long Range Antenna, Ethernet Cable, Battery & Split Power Cable.

STEP 1: Plug In All Devices.

Users can plug in all devices easily by connecting each device by its COLOR CODED cables and device inputs/outputs.





STEP 1.A: **Connect the ORANGE end of Split Power Cable to the DC OUT port on the Battery**. The lights on the Battery should illuminate.

NOTE: Make sure the Battery is selected to **12 VOLTS** - *FAILURE TO DO THIS CAN CAUSE DAMAGE TO YOUR EQUIPMENT*.





STEP 1.B: Connect BLACK end of Split Power Cable to the DC IN port on the T100.



STEP 1.C: Connect <u>YELLOW</u> end of Split Power Cable to the power port on your Router.





STEP 1.D: Connect GRAY Ethernet Cable from LAN port on T100 to PORT 1 on the Router.





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STEP 1.E: **Connect BLACK Coaxial Cable to Long Range Antenna (LRA) & the Router**. **NOTE**: Coaxial Cable should be screwed into router antenna port closest to the power outlet.





STEP 1.F: Plug HDMI Cable Into T100 HDMI Input & Camera (use provided adapter).





STEP 2: Mount Long Range Antenna (LRA).

Users can mount the Long Range Antenna to any tripod or structure with the included hardware.

NOTE: THE LRA MUST BE POINTED DIRECTLY AT IPADS ON SIDELINE.

The LRA should NOT be leaned up against the glass in the booth. If possible, it should be completely clear of any enclosures and any other obstacles between the antenna, router and the iPads.





STEP 3: Turn Router ON and wait for the Power, 5.0, 2.4, and Port 1 LEDs to light up.





STEP 4: Turn Your Camera ON.



STEP 5: Turn T100 power ON and wait for STATUS light to turn solid Green.





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Adding Secondary T100 with the Range Extender

Unbox Secondary T100, Range Extender, Long Range Antenna, Ethernet Cable, Battery & Split Power Cable.

1. Connect Secondary T100 & Range Extender to your Battery using the Split Power Cable.





2. Connect the **BLUE** Ethernet Cable from the **LAN** port on the back of T100 to **PORT 1** on your Range Extender.



3. Power ON your Range Extender (it might take a few minutes).





4. (First Time Setup For Range Extender) Press the Scan Button on the screen and select the echo 2 and echo 5 networks from the lists. Enter your Router's password when prompted.

NOTE: The first time setup might take a few minutes and we recommend you setup the Range Extender for the first time in the same room as the router.





When the Range Extender asks to create a network, select **CLONE SETTINGS** and continue.

Once the Range Extender reboots, verify that the Wired Port Settings are on 5GHZ.

From the Range Extender home screen, press **SETTINGS** > **NETWORK SETTINGS** > **WIRED PORT ROUTING** > **5GHZ** > **APPLY**

- 5. If your using a Preview Screen/TV, plug it into the **HDMI OUT** port on the back of T100. *NOTE: If you do not see video on your preview screen while your T100 is powered on, please restart your T100 with your preview screen connected.*
- 6. Power ON your Secondary T100.





7. Connect your Camera to the **HDMI IN** port on the T100.



- 8. Power and Status lights should be Solid **GREEN**.
- 9. If Record light is blinking, check your Camera's cables & adapters for a loose connection.
- 10. Press Record on Primary T100. The Secondary T100 will start recording simultaneously.
- 11. Verify all iPads are connected to the **Primary T100** on the Nearby Computers window.

12. To toggle between the angles on your iPad, press the [1][2] buttons in the top left of the echo iPad app.

Adding a Third T100 or Using T100 Double System for Tight/Wide

Unbox Secondary T100, Long Range Antenna, Ethernet Cable, Battery, & Split Power Cable.

- 1. Connect your Secondary T100 to your Battery using the Split Power Cable.
- 2. Connect the Ethernet Cable from the LAN port on back of the T100 to PORT 2 on Router.
- 3. Power on Router. *NOTE: It may take a few minutes*.
- 4. If using a Preview Screen or TV, plug it into the **HDMI OUT** port on the back of the T100. *NOTE: If you do not see video on your preview screen while your T100 is powered on, please restart your T100 with your preview screen connected.*
- 5. Power on your Secondary T100.
- 6. Connect your Camera to the **HDMI IN** port on the T100.
- 7. Power and Status lights should be Solid GREEN.
- 8. If Record light is blinking, check your Camera's cables & adapters for a loose connection.
- 9. Press Record on your Primary T100. The 2nd T100 should start recording simultaneously.
- 10. Verify all iPads are connected to the **Primary T100** on the Nearby Computers window.
- 11. To toggle between angles on iPad, press the [1][2] buttons in the top left of the echo iPad app.

Connecting iPad(s) to echo Wireless Network

STEP 1: Connect to echo 5 - (school name).

Open iPad Settings > Open Wi-Fi > Select "echo 5 - (school name) > Enter password

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STEP 2: Connect iPad to T100.

Open echo1612 app > Open Settings > Choose Nearby Computers > Select T100



STEP 3: Start RECORDING!

Users can record clips by using the "RECORD" button on the T100 *or through the echo1612 app by selecting the "Video Producer" mode.*



Open the echo1612 app > Choose Plus Symbol (top right corner) > Select Video Producer

echo Technical Support

echo Technical Support Hours: echo Extended Support Hours:	7am - 7pm CST Monday - Saturday7am - 12am CST Thursday7am - 12am CST Friday	
echo Technical Support Number: echo Technical Support Email:	1.405.896.6767 <u>support@echo1612.com</u>	

For any questions or concerns please do not hesitate to contact our helpful support staff!

We recommend that you contact us at least once during your initial system setup to ensure that we have the proper coach's contact information for your school for important updates.

For news and important system updates please have your staff and players follow us on social media!

- * <u>Twitter</u> @echo_1612
- * <u>Facebook</u> @echo1612
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