



Setup Guide

Wireless to Press Box



www.sportscopevideo.com

info@sportscopevideo.com

888-335-7875

Hard Cases

Press Box Kit

1. Router & Power Supply
2. Extension Cord

Endzone Kit

3. Chargers & Extra Cables
4. Wireless Camera & Battery
5. Endzone Bridge Battery

IMPORTANT:

Keep camera and battery on Wireless-Camera head at all times. Keep zoom cable plugged into Sony camera at all times.



Network Bag

Press Box: Bridge Antenna, iPad Antenna & Tripod

Endzone: Bridge Antenna & POE Injector

Inside Pocket: Screw-on Antennas iPad Antenna (x2)

IMPORTANT:

Always unscrew small antennas from the iPad Antenna and store them in the Network Bag's inner pocket.



Travel Bag

1. Tower
2. Rain Gear Pocket
3. Ethernet Cable Pocket
4. Misc. Pocket



Tower Setup

1. Unhook the wheel plate strap.
2. Take the wheel plate off the bag.
3. Take the tower out of the bag.



4. Place the tower into the wheel plate.
5. Open all 4 legs and make sure each foot is firmly on the ground.



6. Make sure the tower is level on each axis.
7. Tighten the knob for each leg.



Wireless Camera Setup

1. Take Wireless Camera out of the hard case.
2. The Sony camera will already be on the Wireless Camera.
3. Screw the Wireless Camera onto tower.

Tip: Keep the Sony camera on the Wireless Camera with its zoom cable plugged at all times.



4. Open camera view finder and connect HDMI cable.
5. Insert memory card if not already in.

IMPORTANT: The memory card is needed for the zoom to work when recording to the memory card. If the memory card gets full, the zoom will stop working.



6. Connect the camera to battery (white).
7. Connect the power cable to battery (blue).
8. Connect the motor cable to battery (yellow).
9. Press the power button on the battery.

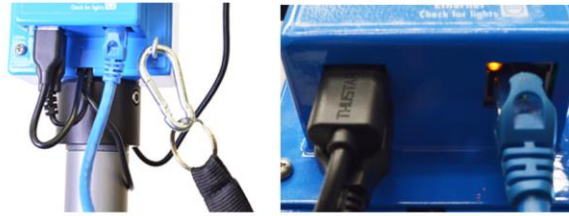
Tip: Always keep the 2 USB cables next to the Ethernet port plugged in.



Strain Relief

1. Clip carabiner connected to blue Ethernet cable to eye-hook on the Wireless Camera.
2. Connect top end of cable to Wireless Camera.

IMPORTANT: This step is mandatory. Failure to use the strain relief can damage the Ethernet port of the Wireless Camera and is not covered by warranty.



Network Setup

Location: Endzone

1. Connect POE injector to battery.
2. Turn the battery ON.
3. Connect Endzone Bridge antenna to the POE injector.
4. Clamp Endzone Bridge to your endzone camera's leg or pole.
5. Aim Endzone Bridge up to Press Box Bridge and level the antenna.
6. 4 blue lights on the side of the Endzone Bridge will light up once the Press Box bridge is set up. See Page 4.
7. Connect Smart Camera's long Ethernet cable to the POE injector.

IMPORTANT: To test your system you need to set up the Press Box equipment, see Page 4, and then connect to the [SportScopePressBox](#) Wi-Fi network.



Connect to Replay System

1. Connect included 30' HDMI cable to the Ethernet cable's carabiner.
2. Plug one end of the HDMI cable into the side of the Wireless Camera Head.
3. Plug the other end into your replay system.
4. Pull the power cable (blue - shown on Page 2, Step 7) from the battery and plug back in. This will restart the system and make sure the video resolution to your replay system is correct.



Raise Tower

1. Loosen top knob and slide pole up.
2. Once you feel the stopper, slide the pole down a few inches.
3. Lock the knob and clip the Ethernet and 30' HDMI (optional) cable into the carabiner.
3. Repeat with each pole to reach desired



Network Setup

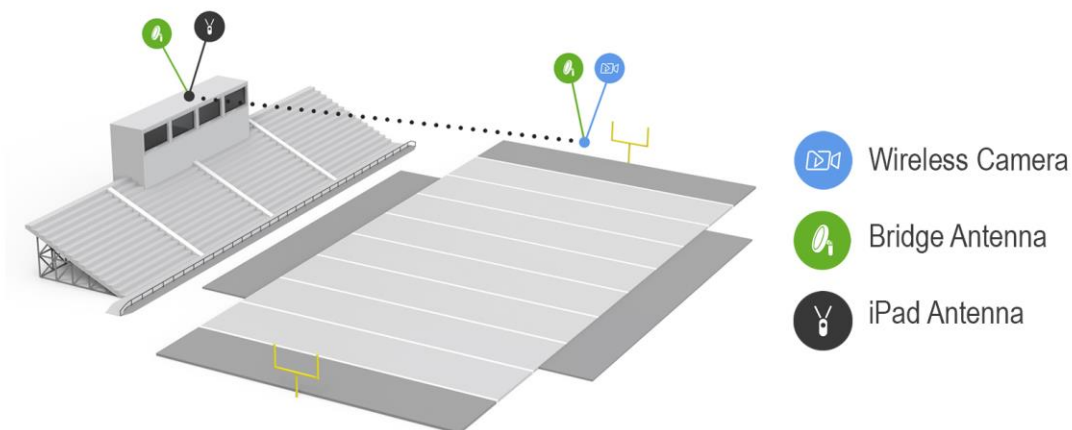
Location: Press Box

1. Open Press Box hard case & plug in extension cord. Router takes 1 min to boot.
2. Connect iPad & Bridge antennas to Router.
3. Screw small antennas on to the iPad Antenna and put antennas at 45°.
4. Suction the iPad Antenna to the inside of the window next to the controlling iPad.
5. Raise tripod with Bridge antenna above obstructions. All Bridge antennas must be line of sight of each other. You can put the Bridge antenna on top of press box if needed.
6. Aim Bridge antenna down to the Endzone Bridge.
7. Level the Bridge antenna. The Press Box Bridge will link to the Endzone Bridge (2 mins.) and will have 4 blue lights on its strength bar. Adjust as needed to get 4 lights on both bridge antennas.



IMPORTANT: Your controlling iPad needs to be within 15 ft. of the Press Box iPad Antenna to control your camera. The operator cannot be in the endzone or on the sideline.

Network Diagram



Connecting iPads

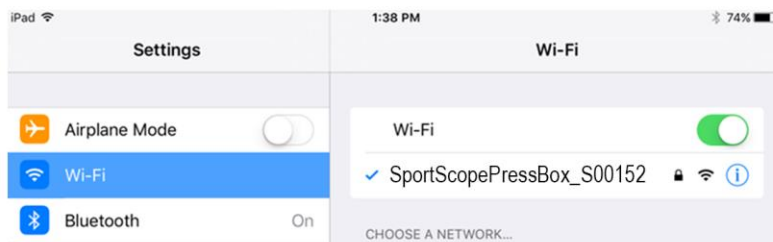
1. Download the **Sport Scope** iPad app from the App Store.



2. Go to your iPad **Settings**.



3. Select **Wi-Fi** on the left pane.
4. Connect to the **SportScopePressBox** Wi-Fi network.
5. Enter your password.



Control Wireless Camera

1. Open the Sport Scope app.
2. Go to the **Menu** in the top left, select **Games** and then **New**.
3. Fill out the form, select your cameras, and then select **Start Game**.
4. You can now hit the **Record** button to record a clip.
5. After each clip is recorded, your iPad will download it for uploading after the game.
6. Select the **Live** box in the bottom left corner.
7. Press thumbs on screen to make joystick and zoom controls show up.
8. Pan, tilt and zoom with your thumbs.

Charging Batteries

Wireless Camera Battery

1. Leave the battery on the Wireless Camera.
2. Connect the small charger (red) to the **Charge** port of the battery.
3. Battery will shut off when fully charged.
4. This battery lasts 4-5 hrs.
5. This battery runs the camera so there is no need to charge camera's internal battery.



Endzone Bridge Battery

1. Connect the charger to the battery's **Input** port.
2. You can leave the battery in the hard case while it charges.
3. Battery will shut off when fully charged.
4. This battery lasts 6-7 hrs.

IMPORTANT: Charge batteries before each game.



Rain Gear

Wireless Camera Rain Gear

1. Connect the lens hood to the front of the camera plate with attached screw and wing nut.
2. Place the camera to look through the lens hood.
3. Connect all cables to the Wireless Camera.
4. Place the large opening over the entire Wireless Camera and tighten the bungee cord.
5. Leave Velcro opening closed and front facing.
6. Place the small opening around the lens hood and tighten the bungee cord.
7. Make sure all cable are covered. The Ethernet cable (blue) will be exposed down the pole.



Covering Equipment

1. **Move the cables towards the opening** of the case and gently shut the lid. Do **NOT** latch the case, this will pinch the cables.
2. There will be a small gap, but rain should not get inside.
3. All iPad and Bridge antennas are waterproof.

