SPORTSCOPE

Setup Guide

Wireless Camera

Equipment Overview

Endzone Kit

1. Battery
2. Router
3. Router Power & Chargers
4. Wireless Camera

5. Wireless Camera Battery
6. Sony Camera
7. Sony Camera Battery
8. Wi-Fi Antenna

20' Tower Bag

IMPORTANT: For 20 Ft. systems the Ethernet cable and rain gear is in the hard case.

30' Tower Bag

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

30' 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 <u>for each leg</u>.

20' Tower Setup

1. Take the tower out of the bag.
2. Carry tower to the filming location.
3. Place tower upright and loosen the top knob.

4. Open the tower legs.
5. To fully open, lift tower by the pole and press down on the top collar to spread out the legs.

6. Loosen the bottom knob and <u>slide the pole down until it hits the ground.</u>
7. Tighten the top and bottom knobs

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Wireless Camera Setup

1. Take the Wireless Camera out of the hard case and screw on to the tower. <u>Do not cross-thread</u>.
2. Turn camera battery ON by pressing the small LED button and connect it to the Sony camera's USB port.
3. Tuck battery into camera's handle strap.

Tip: Keep the Sony camera on the Wireless Camera with its zoom cable connected <u>at all times</u>.

4. Open camera view finder to turn camera ON.
5. Connect the small end of HDMI cable to camera.
6. Connect the large end of HDMI cable to blue box.
7. 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 <u>zoom will stop working</u>.
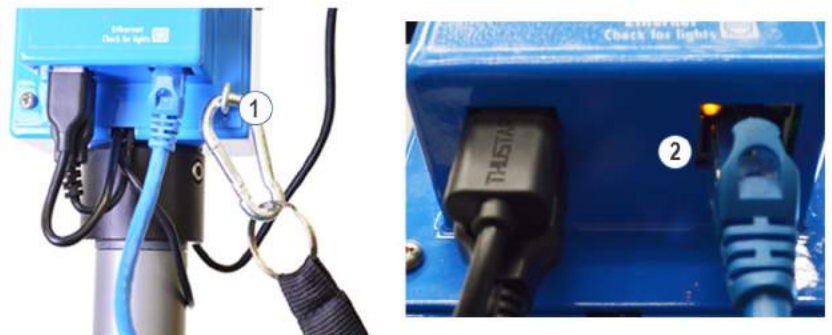
8. Connect the computer power cable to battery (blue). Connect other end into the Power port on the side of the Wireless Camera Head.
9. Connect the motor power cable to battery (yellow).
10. Make sure the 2 USB cables next to Ethernet port are plugged in. These cables <u>should never</u> be taken out.

Strain Relief

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

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

Wireless Network Setup

Location: Endzone

1. Connect the Router power supply to the Router and then plug into the battery.
2. Press the power button on the battery for 4-5 secs. until the Router PWR light comes ON. The Router will boot up in 2 mins.

3. Plug Wi-Fi Antenna into the Router.

4. Attach Wi-Fi Antenna to endzone tower.
5. Aim antenna towards the controlling iPad.

6. Connect blue Ethernet cable from Wireless Camera to Router.

IMPORTANT: Filmer can be up to 100 Ft. from antenna, however the antenna is directional so it needs to be pointed in the filmer's direction.

Connect to Replay System

1. Connect included 30' HDMI cable to the Ethernet cable's carabiner for strain relief.
2. Plug one end of the HDMI cable into the side of the Wireless Camera Head.
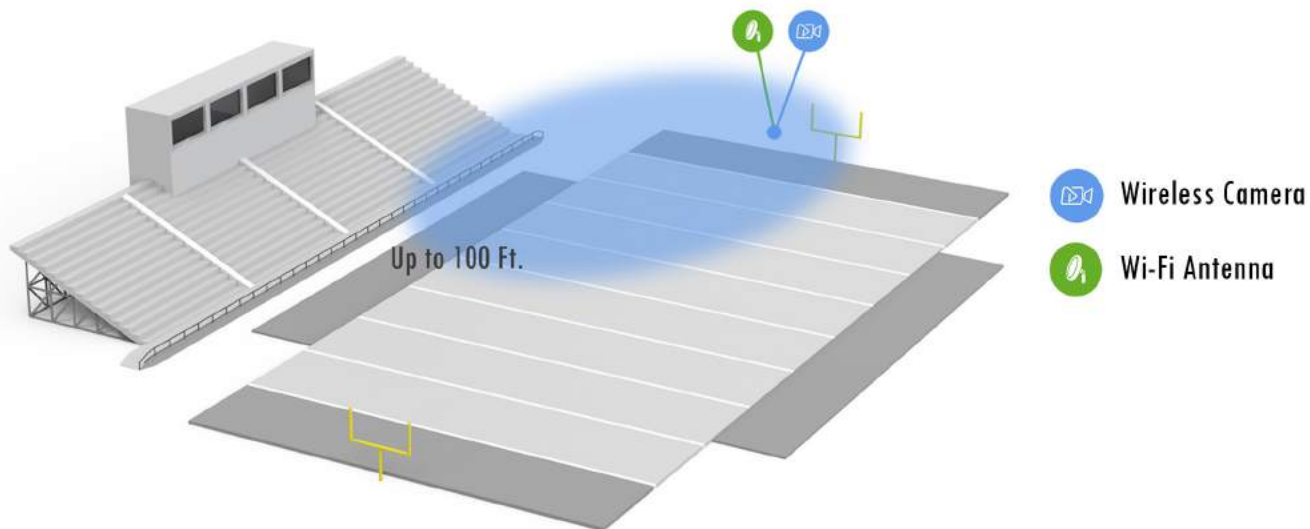3. Plug the other end into your replay system.

Raise Tower

1. Loosen top knob and slide pole up.
2. Once you feel the stopper, slide the pole down 6 inches.
3. Lock the knob and clip the cable into the carabiner.
4. Repeat with each pole to reach desired height.

IMPORTANT: Always keep two hands on tower poles when raising or lowering for safety.

Wireless Network Diagram

Up to 100 Ft.

📹 Wireless Camera

📡 Wi-Fi Antenna

Connecting iPads

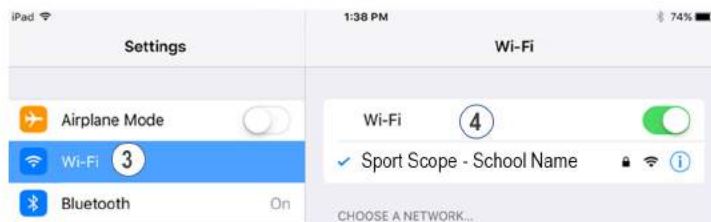1. Download the Sport Scope iPad app from the App Store. 📹

2. Go to your iPad Settings. ⚙️

3. Select Wi-Fi on the left pane.
4. Select the **Sport Scope - School Name** Wi-Fi network
5. Enter your password.

Controlling Smart 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. Select the arrow on bottom right of screen to bring up iPad controls.
5. You can now hit the Record button to record a clip.
6. Each clip is saved to the iPad for post game uploads.
7. Select the Live box in the bottom left corner.
8. Press thumbs on screen to make joystick and zoom controls appear.
9. Pan, tilt and zoom with your thumbs.

Charging Batteries

Wireless Camera Battery

1. The large battery powers the motors and computer of the Wireless Camera for 4-5 hrs.
2. Connect battery to included USB wall charger with included micro USB cable.
3. When battery is fully charged, the 4 blue lights turn OFF.

Sony Camera Battery

1. The small cylinder battery powers the Sony camera 4-5 hrs.
2. Connect the camera battery to the USB wall charger with micro USB cable.
3. When fully charged, the battery light will turn green.

Router Battery

1. This battery powers the router.
2. Connect the charger to the battery's Input port.
3. Battery blue lights will turn OFF when fully charged.
4. This battery lasts up to 5-6 hrs.

IMPORTANT: <u>Always</u> charge all batteries before each game.

IMPORTANT: <u>Do not</u> turn the camera OFF during half time. Cylinder battery may turn OFF when the camera is OFF.

Weather Protection

Camera Lens Hood

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.

Rain Cover

1. Place the large opening over the entire Wireless Camera and tighten the bungee cord.
2. Leave Velcro opening closed and front facing.
3. Place the small opening around the lens hood and tighten the bungee cord.
4. Make sure all cable are covered. The Ethernet cable (blue) will be exposed down the pole.

Hard Cases

1. Move the cables towards the opening of the cases and gently shut the lid. Do <u>NOT</u> latch the case, this will pinch the cables.
2. There will be a small gap, but rain should not get inside.
3. The Wi-Fi antenna is waterproof.