FleetCam Pro Titan User Manual

Version 1.0c

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Download & Install Titan App

Locate the app by searching for "Forward Thinking Systems" in the app store of choice.

Apple App Store: https://apps.apple.com/us/app/titan-fts/id1502411212

Android Google Play: https://play.google.com/store/apps/details?id=com.ftsgps.titan

Select the TITAN application icon and tap **INSTALL**.

Figure 1. Titan App Icon

Power on the FleetCam unit.

After the FleetCam has powered up the Wi-Fi hotspot can be made available by pushing the access button twice. (See figure 2)
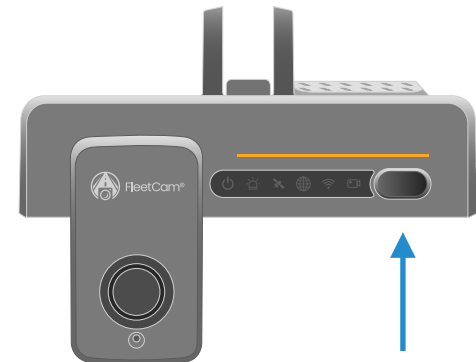

Figure 2. Double tap to activate Wi-Fi hotspot

Connect to FleetCam Wi-Fi (iOS)

Camera Configuration with TITAN iOS

Step 1 – Find Camera's SSID

The camera's SSID is a 10-character code listed on the MDVR device.

The SSID typically starts with ST- on the installer's tablet/phone.

Step 2 – Login to Titan App

Use the Titan login credentials your account manager has provided you to login into the Titan App.

Step 3 – Connect to Camera Wi-Fi

Installers can connect to the camera's Wi-Fi using one of three ways:

Search Nearest Camera

Select Search Nearest Camera.

Ensure TITAN is being used within the camera's Wi-Fi range and

installers are selecting the correct ST- number.

Tap Join.

Select Wi-Fi From Settings
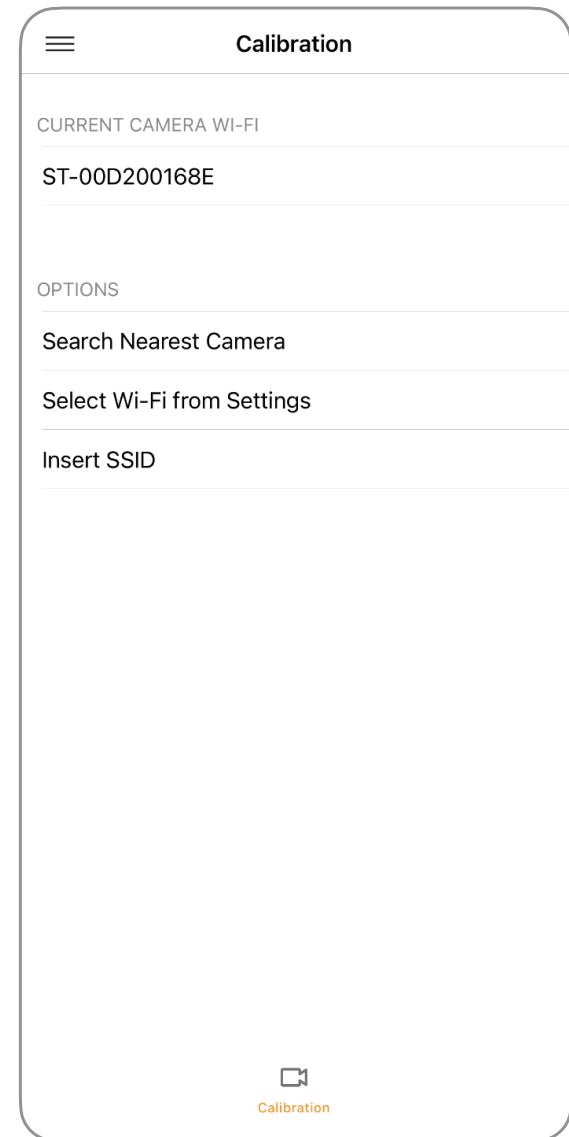
Go into iOS Settings and tap Wi-Fi.

Select the correct camera's SSID from the list of options.

Exit iOS Settings and re-enter the TITAN app.

Select the camera's SSID under Current Camera Wi-Fi on the TITAN

app to join.

Insert SSID

Select Insert SSID and manually enter the camera's SSID.

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☰ **Calibration**

CURRENT CAMERA WI-FI

ST-00D200168E

OPTIONS

Search Nearest Camera

Select Wi-Fi from Settings

Insert SSID

🎥
Calibration

Connect to FleetCam Wi-Fi (Android)

Camera Configuration with TITAN Android

Step 1 – Find Camera's SSID

The camera's SSID is a 10-character code listed on the MDVR device.

The SSID typically starts with ST- on the installer's tablet/phone.

Step 2 – Login to Titan App

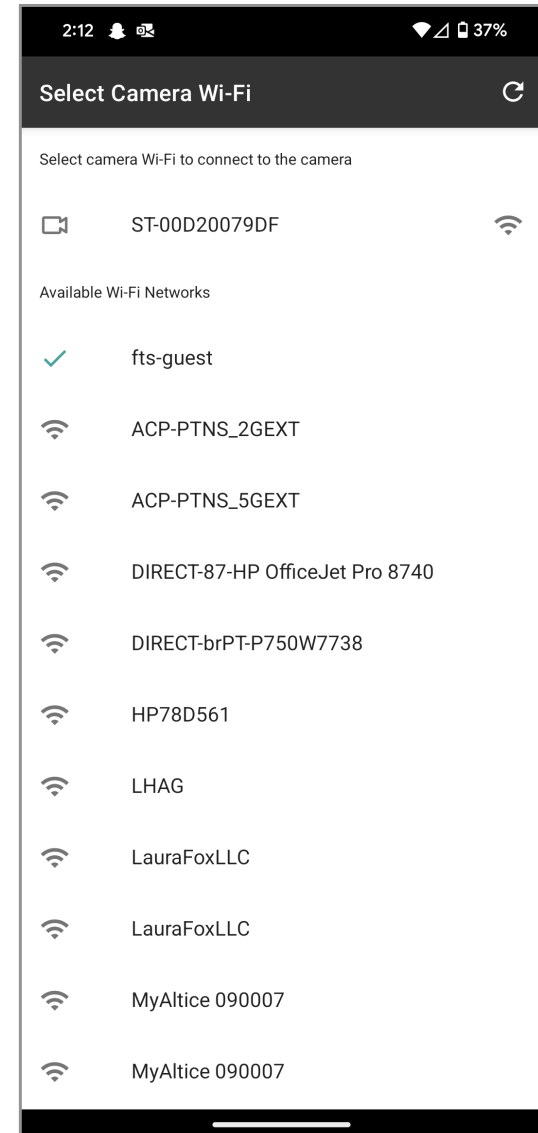Use the Titan login credentials FTS has provided you to login into the Titan App.

Step 3 – Connect to Camera Wi-Fi

Connect to the camera Wi-Fi by tapping on the camera's SSID.

When prompted, select Connect.

Once connected to the camera's Wi-Fi, proceed with the FleetCam calibration.

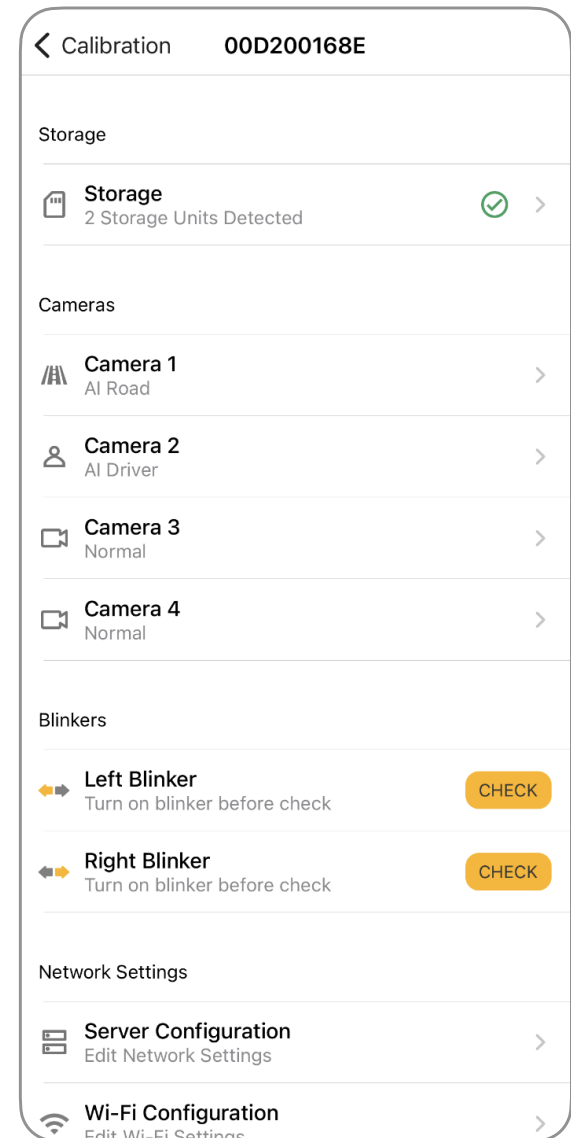**Note:** If a camera is not listed, tap the refresh icon.

Calibrate FleetCam Pro AI Cameras

Camera Configuration with TITAN iOS & Android

Select Camera

Select a camera from the Camera List to enter Calibration Mode.

Successfully calibrated cameras have a checkmark in their column.

Calibration   00D200168E

Storage

Storage		
Storage 2 Storage Units Detected	✓	>

Cameras

Camera 1 AI Road	>
Camera 2 AI Driver	>
Camera 3 Normal	>
Camera 4 Normal	>

Blinkers

Left Blinker Turn on blinker before check	CHECK
Right Blinker Turn on blinker before check	CHECK

Network Settings

Server Configuration Edit Network Settings	>
Wi-Fi Configuration Edit Wi-Fi Settings	>

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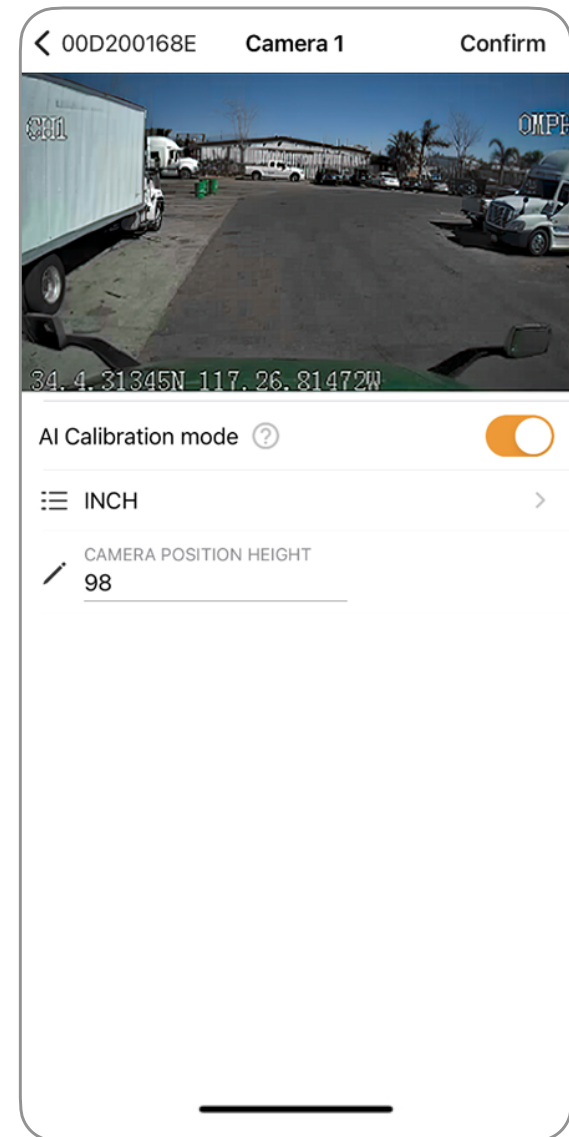# Calibrate FleetCam Pro AI Cameras

Camera Configuration with TITAN iOS & Android

Calibrating the AI Road Camera

Toggle the **AI Calibration Mode** button to put the camera into Calibration Mode.

Enter **Camera height of the FC Pro AI cam.**

This is a height measurement from the ground to the road cam lens and it can be entered in either inches or centimeters (select unit of measure accordingly).

Calibrate FleetCam Pro AI Cameras

Camera Configuration with TITAN iOS & Android

Desired mounting location is the center of the windshield. If the camera is installed in the center of the windshield, select **Centered**.

If the camera is not centered in the windshield, select **Not Centered**. New fields will auto-populate.
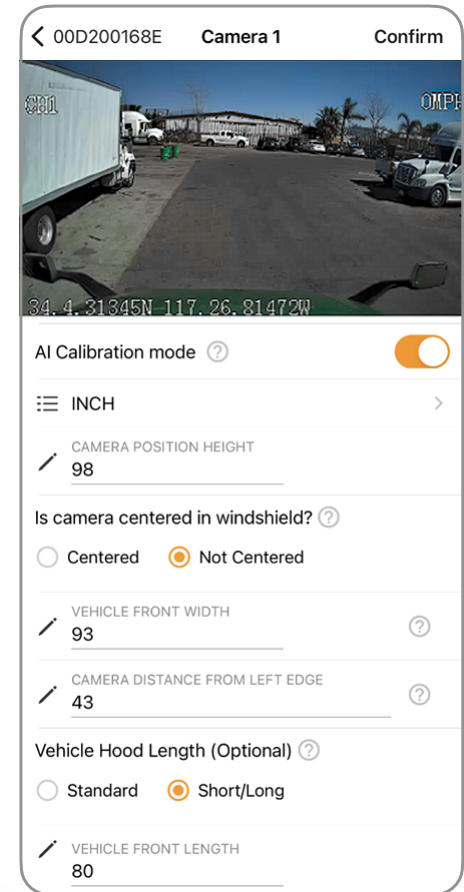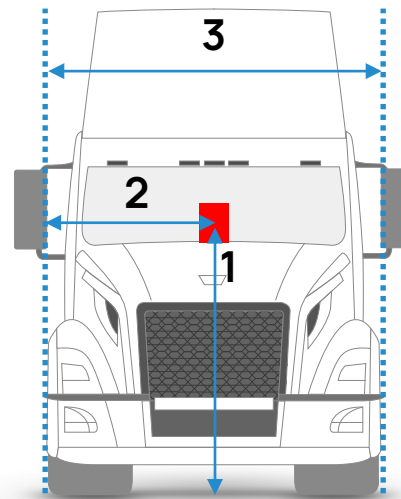
Enter **Vehicle Front Width**. This indicates the distance **(3)** from the left edge of the vehicle to the right edge of the vehicle.

Enter **Camera Distance from Left Edge**. This indicates the distance **(2)** from the left edge of the vehicle to the FC Pro camera when looking towards the front of the vehicle.

Vehicle Hood Length (Optional): This measurement only needs to be entered on tractor trailer installations when the vehicle is equipped with a long hood.

After measurements have been entered, turn AI Calibration mode off and tap **CONFIRM** to save changes and return to camera selection list.

Maximum offset allowed is: 4 inches (10.16 cm).

Calibrate FleetCam Pro AI Cameras

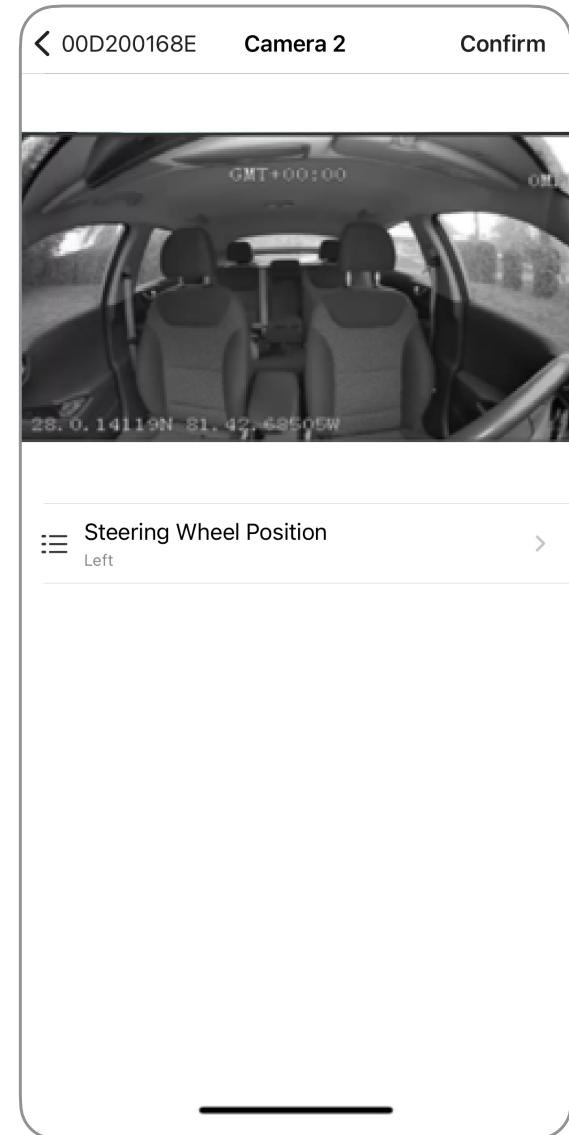Camera Configuration with TITAN iOS & Android

Calibrating the AI Driver camera

Select Camera 2 (AI Driver) from the Camera List to calibrate AI Driver Cam.

Select the **Steering Wheel Position** from the drop-down menu. This indicates if the vehicle is left-hand or right-hand drive.

Adjust the driver cam lens so that the driver's face is just above the centerline of the live stream view by opening the bottom panel of the FC Pro camera and moving the adjustment tab to the correct position.

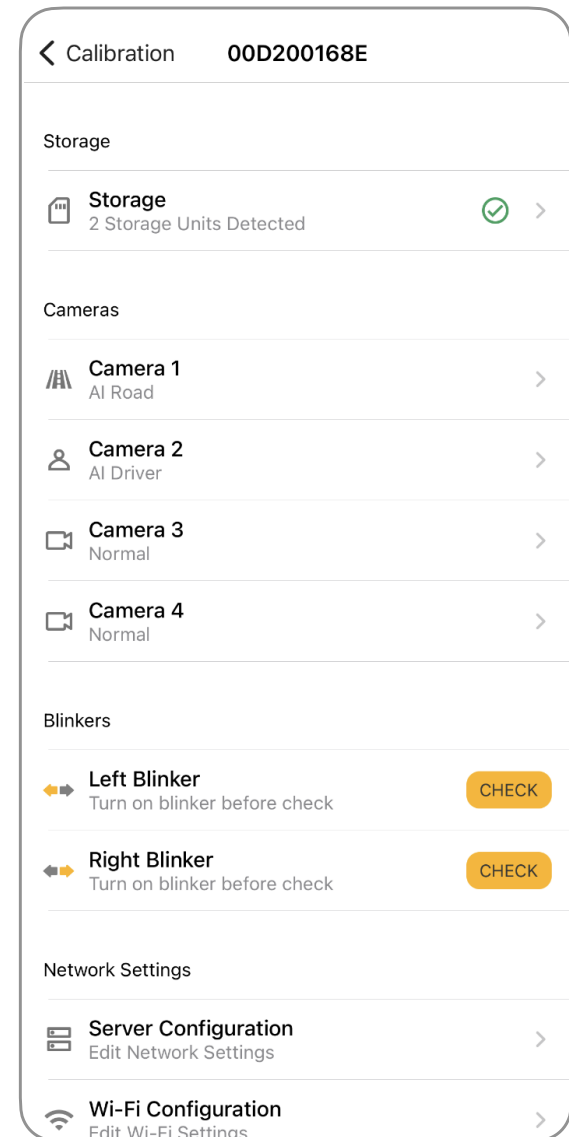Tap **CONFIRM** to save changes and return to camera selection list.

FleetCam Add-On Cameras

Camera Configuration with TITAN iOS & Android

Select camera

Select a camera from the Camera List to view and adjust camera angle.

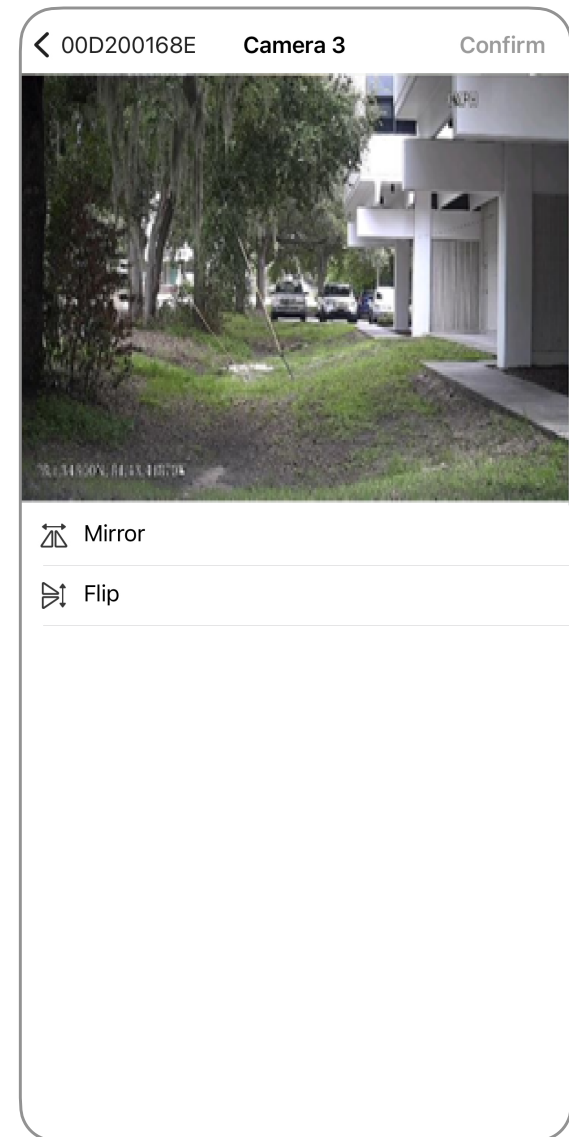Successfully completed cameras have a checkmark in their column.

FleetCam Add-On Cameras

Camera Configuration with TITAN iOS & Android

Adjust camera to desired view.

If needed, tap **Flip Horizontal** or **Flip Vertical** to adjust the

camera view.

Tap **CONFIRM** when the screen is displaying the proper

camera view

Blinker Configurations (Optional)

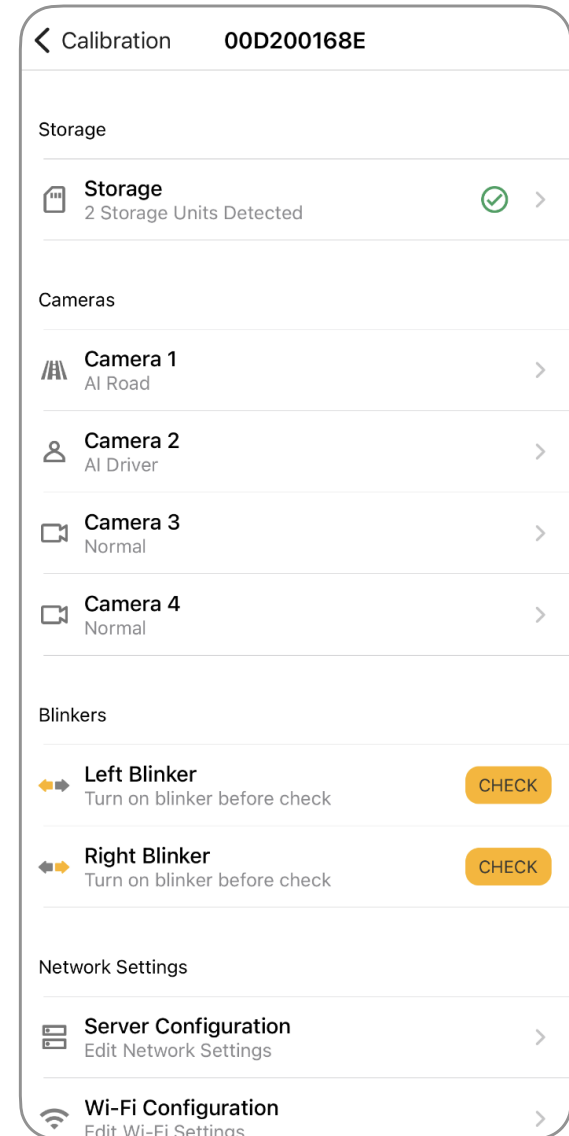Camera Configuration with TITAN iOS & Android

Left Blinker

1. Turn on the left blinker.

2. Tap the **CHECK** button.

Right Blinker

1. Turn on the right blinker.

2. Tap the **CHECK** button.

Once complete, a checkmark appears in place of the

CHECK button.

‹ Calibration	**00D200168E**

Storage

▭	**Storage** 2 Storage Units Detected	⊘	›

Cameras

/▯\	**Camera 1** AI Road	›
⚇	**Camera 2** AI Driver	›
▭	**Camera 3** Normal	›
▭	**Camera 4** Normal	›

Blinkers

⬅➡	**Left Blinker** Turn on blinker before check	CHECK
⬅➡	**Right Blinker** Turn on blinker before check	CHECK

Network Settings

▤	**Server Configuration** Edit Network Settings	›
🛜	**Wi-Fi Configuration** Edit Wi-Fi Settings	›

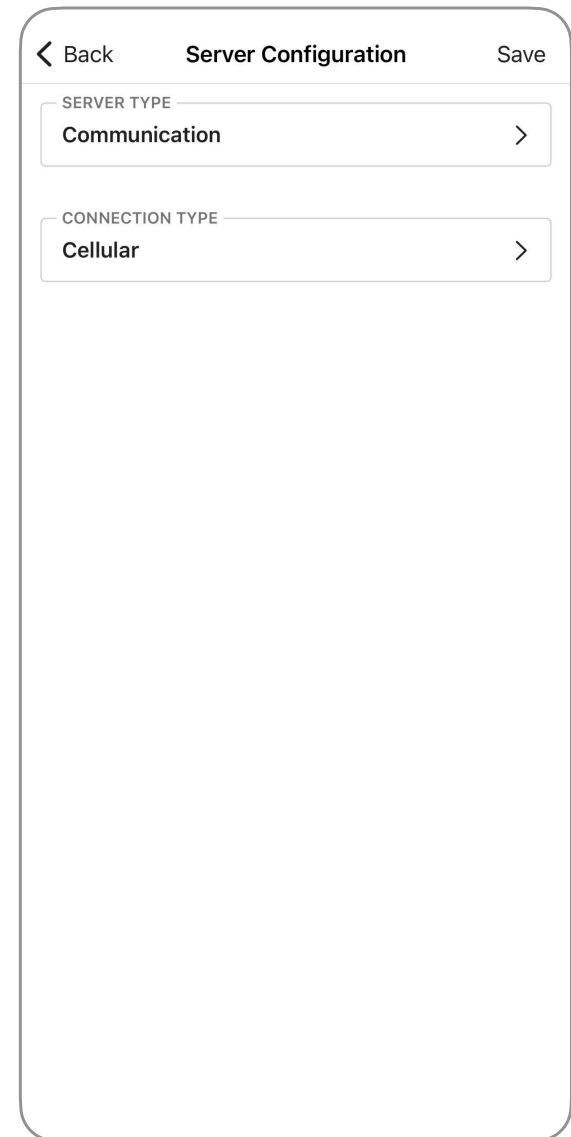forward thinking

Server configuration

Camera Configuration with TITAN iOS & Android

Ethernet – Connects the camera to the server through an ethernet cable.

Wi-Fi – Connects the camera to the server through Wi-Fi.

Cellular – Connects the camera to the server through a SIM card.

Tap **Save**.

‹ Back	Server Configuration	Save

SERVER TYPE
Communication ›

CONNECTION TYPE
Cellular ›

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Wi-Fi configuration

Camera Configuration with TITAN iOS & Android

Wi-Fi Settings allow installers to connect a FleetCam camera to a local Wi-Fi network.

Wi-Fi Connection

Tap Wi-Fi Connection to open the drop-down list.

Select Connect to Wi-Fi.

SSID

Enter the SSID into the SSID text field.

TITAN requires an SSID to connect to the Wi-Fi.

Encryption Type

Select Wi-Fi Encryption type:

- None
- WEP
- WPA/WPA2-PSK
- WPA2-Enterprise

Password

Enter the password for the local Wi-Fi.

Tap Save.

< Back	WiFi Configuration	Save

WI-FI CONNECTION

Connect To WiFi >

SSID

ENCRYPTION TYPE

WPA/WPA2-PSK >

Password

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