

User Manual

Model Name	FCC ID	IC	Contains FCC ID	Contains IC
DR-XC2	VA5CLC350-XC2	7087A-CLC350XC2	XMR202008EG95NAXD	10224A-021EG95NAXD

WARNING

It is the responsibility of the vehicle operator to ensure that their vehicle is parked in a safe and responsible manner.

- (1) When leaving the vehicle, it is the user's responsibility to ensure that the gearshift lever is in "Park" in order to avoid accidents upon device starting. (Note: Make sure that the automatic vehicle cannot start in "Drive".)
- (2) It is the user's responsibility to ensure that the device is disabled or put into valet mode before servicing.

FCC COMPLIANCE

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

CAUTION : Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

IC COMPLIANCE

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s).

Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes :

- (1) L'appareil ne doit pas produire de brouillage;
- (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

a. Part 15.105

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

b. Part 15.21

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

c. RF exposure

This device should be installed and operated with minimum 20 cm between the radiator and your body.

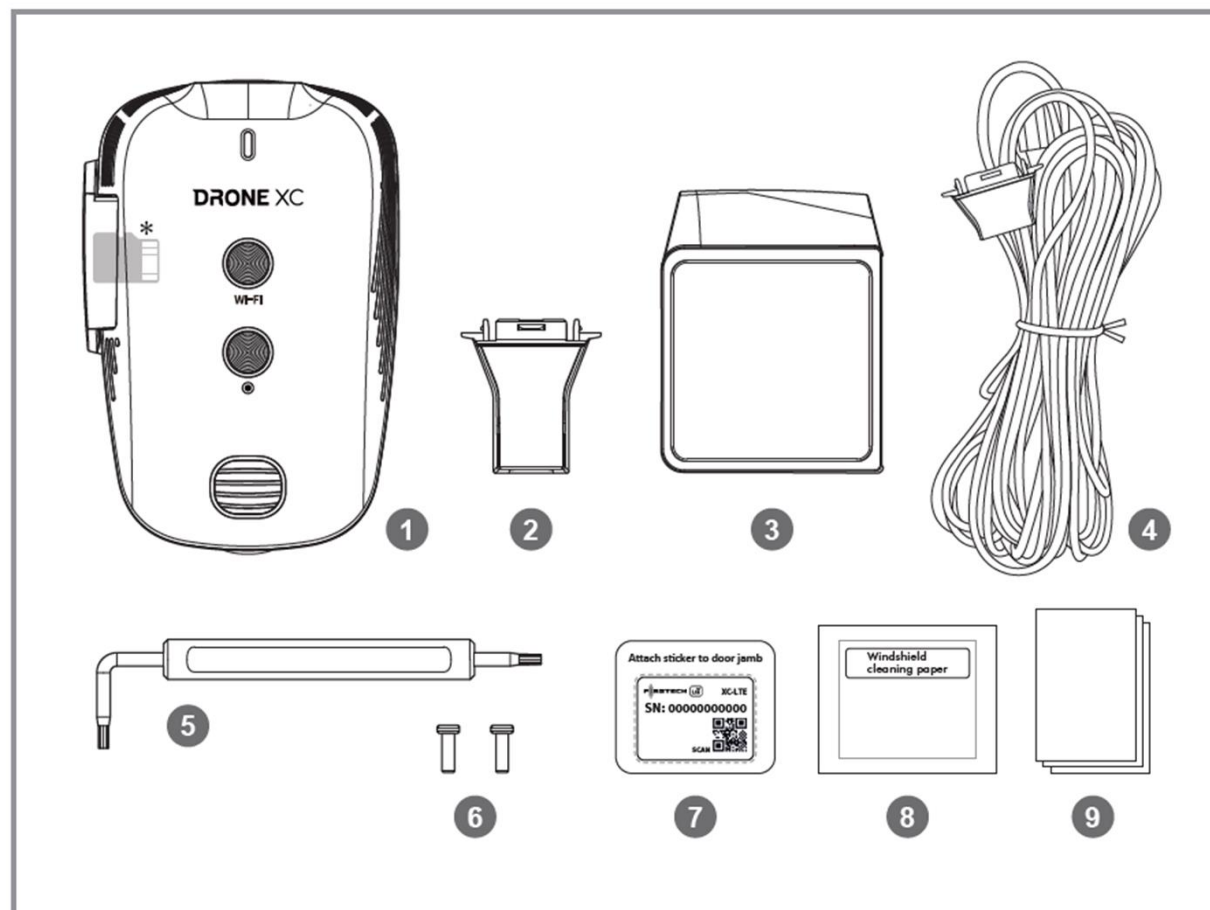
Box contents

8102FKUSC000100 // XC-LTE Guide REV1.0

DRONE

What's in the Box?

- ① DR-XC
* 64GB SD card pre-installed
- ② Harness cover
- ③ Mounting Bracket
- ④ Install harness
- ⑤ Screwdriver
- ⑥ Screws(2)
- ⑦ Door Jamb Sticker
- ⑧ Cleaning swab
- ⑨ Quick card



Dealer Activation & Testing.
www.myfirstech.com/activation

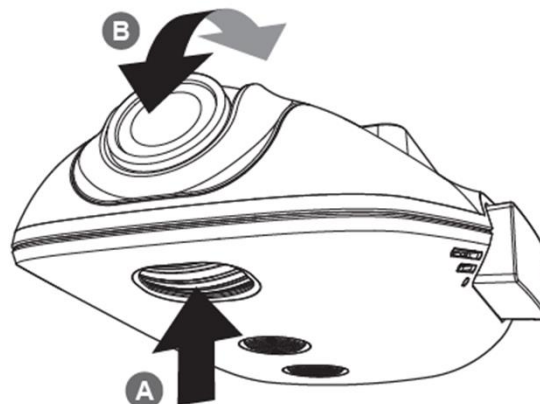
(888)820-3690

Button Function



Download the App

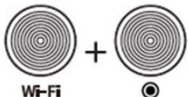
Scan the QR code using the camera on your iPhone or Android. You can also search for "DroneMobile" in the App Store or Google Play Store.



How to adjust the camera angle

Turn the rubber knob located beneath the camera lens to change the camera's angle.

Button & LED Functions

Buttons	Function	Audio alert	LED's	Driving Recording	Parking Mode (Motion & Shock)	SD Card Format
 Wi-Fi	Tap 1 time: Wi-Fi ON/OFF. Hold for 15s: Format SD card.	"Wi-Fi ON" or "Wi-Fi OFF." "Formatting memory card..." and "Memory card formatted."	STATUS  DRONE xc	Blinks every 1s.	Blinks every 1s.	Blinks every 200ms.
	Tap 1 time: Start Manual Recording. Hold for 5s: Toggle Mic ON/OFF.	"Manual recording started." "Microphone muted" or "Microphone on."	SECURE 	OFF	Blinks every 1s.	Blinks every 200ms.
 Wi-Fi	Hold for 5s: Enable Bluetooth Pairing.	"Bluetooth pairing mode activated."				

Wiring Schematic

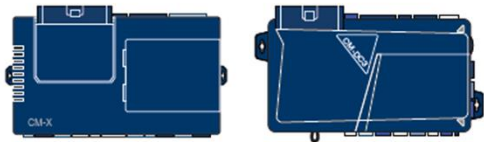
Type 2 Installation - Standalone Power & Data Connections

(DATA) CANL *Optional Connection	White	5
(DATA) CANH *Optional Connection	Brown	4
(-) Ignition (Required)	Green	3
(-) Ground (Required)	Black	2
+12V Battery (Required)	Red	1

Type 1 Installation - DATA-to-DATA Power & Data Connections

(DATA) CANL *Optional Connection	White	5
(DATA) CANH *Optional Connection	Brown	4
(-) Ignition (Not Required)	Green	3
(-) Ground (Required)	Black	2
+12V Battery (Required)	Red	1

To Compatible Firstech CM (Required)



UART Connection Cable
(Required for Type 1 Install)

2.5mm Rear Camera Port
(Extension Included)

2.5mm Rear Camera Port
(Extension Included)

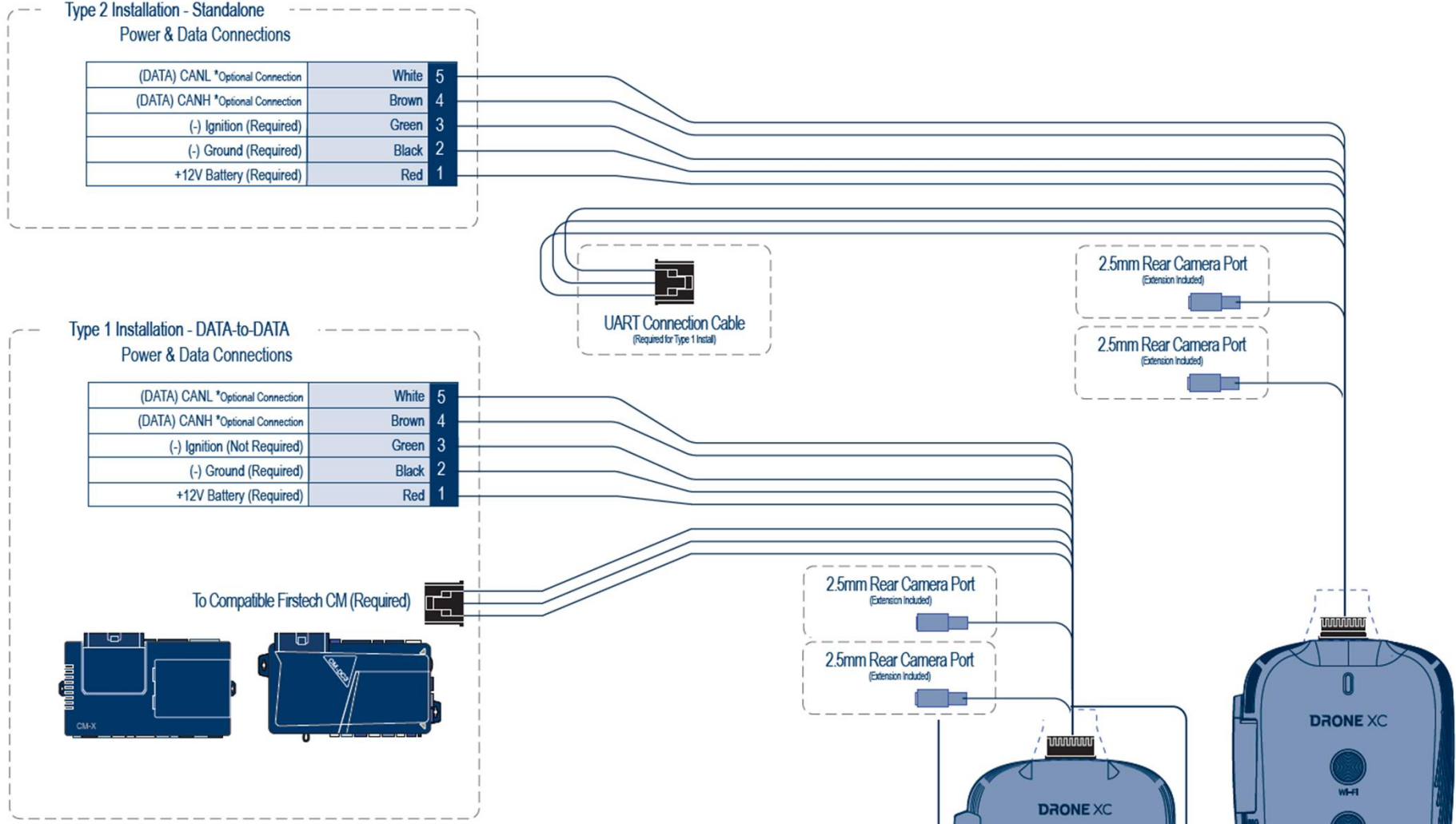
2.5mm Rear Camera Port
(Extension Included)

2.5mm Rear Camera Port
(Extension Included)

DRONE XC

DRONE XC

Wi-Fi



User Registration

1. To create a DroneMobile Account, please begin by downloading the free DroneMobile App from the App Store or Google Play. Open the DroneMobile App and press "Register".



2. Enter the DR-XC serial number printed on the Keychain Tag. You can do this quickly by pressing "Scan" in the DroneMobile App, or by manually inputting the serial number.
 - If you did not receive a keychain tag from your dealer/installer, please contact them immediately to retrieve this information. You will be unable to create an account without your serial number.
3. Once you have entered your serial number, please input a valid email address. This will be your DroneMobile username.
4. To confirm your email address, please check your inbox for a confirmation email. Once you have received the email, please click the link to complete the registration process.
 - If you do not receive the confirmation email, refresh your email or check your junk/spam folder.
5. Reopen your DroneMobile App to begin your connected car journey!

Online Support : <https://support.dronemobile.com>

Toll-Free Support : 1(888)820-3690

Facebook : @dronemobile

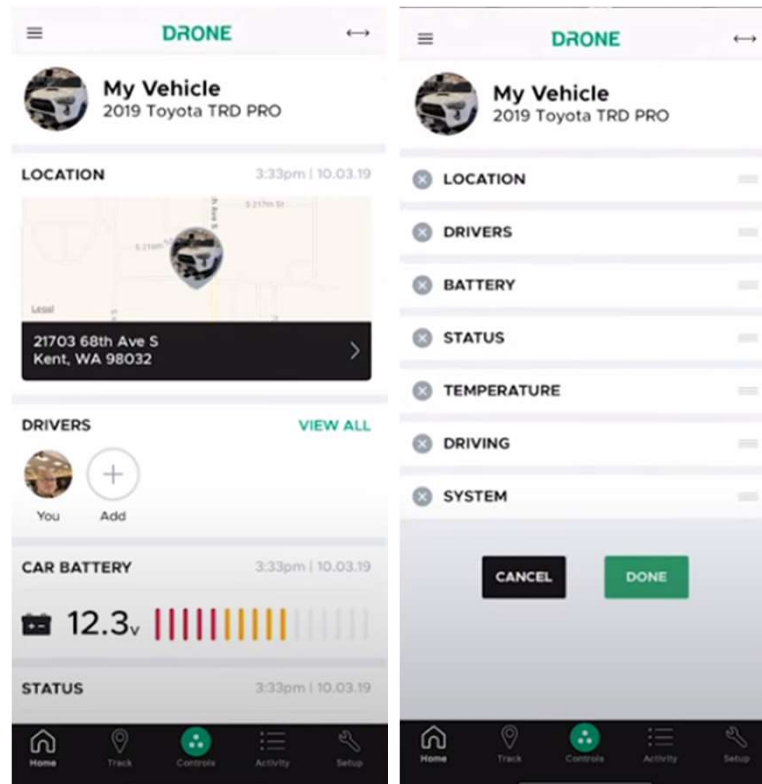
BASICS OF USING DRONEMOBILE

1. How to register your new DroneMobile system from the app

- ① Upload Profile Picture
- ② Upload vehicle image
- ③ Add vehicle detail
- ④ Enable location services
- ⑤ Enable push notifications

2. The DroneMobile Home Screen and the information that it shows

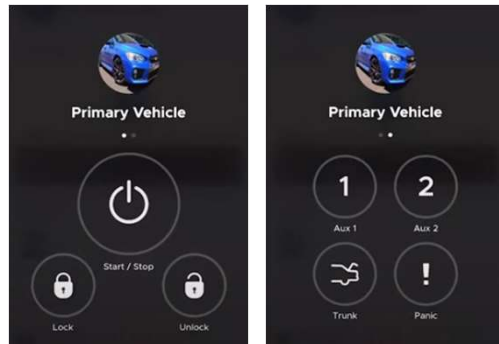
- Location
- Drivers
- Battery
- Status
- Temperature
- Driving
- System



BASICS OF USING DRONEMOBILE

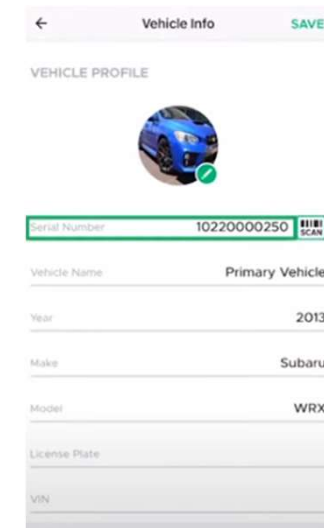
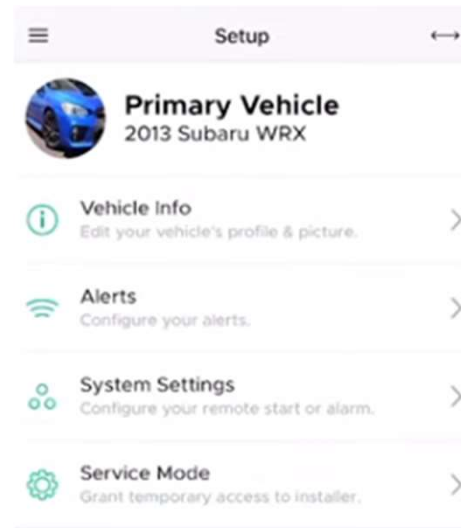
3. Remote starting and controlling your vehicle from the DroneMobile App

- Start / Stop
- Lock / Unlock
- Aux 1
- Aux 2
- Trunk
- Panic



4. Viewing your vehicle's activity on the Activity Page

- Activity (Alerts & Feed)
- Vehicle Info
- Setup



5. Adjusting settings for your DroneMobile System

6. Setting your App Preferences for the DroneMobile App

Dealer Activation & Installation

1. Confirm your DR-XC2 is connected to power by verifying that the on-board LEDs are lighting up. DR-XC2 modules can be connected to power via the following:
 - A direct connection to a compatible aftermarket remote start or security system using the included data harness.
2. Go to myFirstech Install at <https://install.myfirstech.com> using your desktop, tablet, or smartphone's web browser.
Note: Internet Explorer is not supported.
3. Login to your DroneMobile Dealer Account and enter the DR-XC2 device's serial number. It is the top barcode on the module sticker.
 - You cannot use your personal DroneMobile User Account to activate a DR-XC2.
 - If you do not have a dealer login, you can "Activate as Guest". You will also be required to also enter the DR-XC2 device's ICC ID.
4. Activate, test, and configure your DR-XC2 system by following the prompts on your web browser.

Product highlights :

- connects your smartphone to your aftermarket security or remote start system
- uses AT&T 4G LTE wireless network connection
- compatible with iOS and Android smartphones, tablets, watches, and laptops
- DroneMobile subscription required
 - dronemobile.com/subscription for more details
- Unlimited range when phone and car are both connected to network

Features :

- Smartphone Control :
 - remote start/stop, lock/unlock, monitor security, receive alerts, and more
- GPS :
 - functions include locating, tracking, curfew alerts, history log, and more
- Security:
 - built-in security sensors detect shock, tilt, glass-break, and towing
 - when triggered, they activate your vehicle's security alarms and send you an alert via Drone Mobile