Important Product & Information Guide
Welcome to your new Climate FieldView Drive™! Let us show you around.

This guide shows you how your Climate FieldView Drive™ works, helps you set it up and gives you a few tips to make the experience easier.

The Drive plugs into the 9-pin diagnostic port of your machine and uses Bluetooth® technology to connect to your iPad®.

The Drive does not need batteries and is powered by the machine it is plugged into. When in use, you’ll know it’s connected and collecting data properly when the square-shaped status indicator is steadily glowing blue.

**Important**
By now, you should have installed the Climate FieldView Cab application via the Apple App Store. If you haven’t yet, please check your email for instructions or contact us immediately at **+1-888-924-7475**.
The Climate FieldView Drive™

When ready to use, follow the Installation steps and install the Climate FieldView Drive™ on your machine.

**Unique Pairing Address**
Locate the Drive’s unique 12-character address to identify this device during the pairing process.

**9-Pin Diagnostic Port**
Plugs into the industry standard 9-pin diagnostic port that’s built-in to most agricultural equipment.

**Status Indicator**
The status indicator on the top face is the primary interface and will express the current status of the Drive.

**Steel Frame**
Made with electroplated steel to resist the elements and stand up in the rugged environment.
Installation

With the machine OFF, plug the Climate FieldView Drive™ into your machine’s 9-pin diagnostic port. Once it’s fully pressed into the diagnostic port, fasten the device securely by turning it slightly to the right. This will lock the Drive into place.

After the Drive is installed successfully, it will blink green once, indicating it’s ready. Turn ON your machine. The indicator should glow green, indicating the Drive is seeing data activity, but is not connected to an iPad.®

Warning: Do not install or uninstall the Drive while the machine is running. Wait until all machine communications have ceased before installing or uninstalling the Drive.

9-pin Diagnostic Port
J1939 & ISO 11783 Compliant
Getting Connected

While in the cab of your machine, launch the Climate FieldView Cab app and sign in using your Climate FieldView™ account information. If you do not have an account, please create one from within a Climate FieldView™ application or at www.climate.com.

Within the application, you will be required to pair the Climate FieldView Drive™ with your iPad® as a Bluetooth® accessory. “Pairing” means your Drive and iPad® are wirelessly connected over Bluetooth® and ready to start a data session.

To start a data session, navigate to the device’s screen and select the Drive matching the corresponding 12-character unique address located on the bottom of the Drive.

**Important**
To map data properly to the field, all equipment settings need to be configured within the app.
The Status Indicator

The status indicator of your Climate FieldView Drive™ implies the task it is currently performing.

At first installation, the status indicator will blink green once, indicating that installation was successful.

While your machine is ON, the status indicator will glow green, indicating that it’s seeing data activity.

Once you have paired your drive and start a data session, the status indicator will glow blue steadily.

If your Drive is connected to another iPad®, but not in a data session, the status indicator will slowly flash blue. To avoid this, make sure additional or past iPads are disconnected from the Drive before you attempt to start a data new session.

If you are attempting to pair with a Drive and the status indicator is rapidly flashing blue, the Drive is currently scanning and trying to reconnect to the last known iPad®. During this time, you will not be able to connect to the Drive. Please wait for approximately 20 seconds before attempting to connect.

If your drive encounters a fatal error such as memory failure, it will quickly flash red, indicating that the drive is no longer functioning properly. If at any time the Drive is glowing red, contact technical support for assistance immediately.
Usage

Your Account
Climate FieldView Drive™ is designed only to be used with approved Climate FieldView™ services. Once the Drive is installed successfully, you will be required to sign in with your Climate FieldView™ account inside a supported application to connect to it.

If you don’t have an account yet, please create one within a Climate FieldView™ application or online at www.climate.com.

Automatic Reconnect
After you have connected to a Drive with your iPad® once, the Drive will automatically reconnect when you are within range from then on.

If you’re trying to connect a Drive that is currently connected to another iPad®, your Drive will slowly flash blue. To avoid this, make sure additional or past iPads are disconnected from the Drive before you attempt to start a data new session.
Updating Drive Software
Automatic over-the-air software updates allow us to add features and improve performance, making your Climate FieldView Drive™ as upgradable as your phone.

When a new version of software is available for the Drive, the Climate FieldView Cab app will automatically manage the Drive upgrade process for you.

For standard updates, the Drive will only update when the machine is off. For critical updates, the Drive will update immediately.

Power Consumption
The Drive uses the machine’s power directly and does not use batteries. It only powers on when the machine is turned on.

In order to detect machine activity on startup however, the Drive requires a negligible amount of power while the machine is turned off. This will not drain the machine’s battery.
Machine Compatibility
Most heavy agriculture equipment has a 9-pin diagnostic port, which is ISO 11783 and J1939 compliant. When installing the Climate FieldView Drive™, be sure that it’s plugged into the machine’s diagnostic port as there may be both a machine and implement port accessible.

If there is no accessible diagnostic port in the cab of your machine, contact your local equipment dealer.

Cellular Data Usage
The amount of data used will vary depending on the activity being conducted and how many iPads® are accessing the data from a cellular connection.

Tip: Set up automatic alerts with your service provider if your plan might exceed its data limit.

Data Integrity
To ensure none of your data is lost during a loss in connection, the Drive will store the information until a connection is restored and will then automatically offload stored data to the app.
Data Privacy
The grower maintains control of the data collected from the Climate FieldView Drive™ at all times.

To read The Climate Corporation’s Privacy Policy go to www.climate.com/privacy-policy/

Safety and Handling Information

Proper Handling
Handle your Climate FieldView Drive™ with care. It is made of metal and plastic and has sensitive electronic components inside. Your Climate FieldView Drive™ can be damaged if dropped, burned, punctured, or crushed, or if it comes in contact with liquid.

Don’t disassemble your Climate FieldView Drive™ and don’t attempt to repair your Drive by yourself. If your Drive is damaged, malfunctions or comes in contact with liquid, contact The Climate Corporation.
Using Connectors and Ports
Never force a Climate FieldView Drive™ into a diagnostic port. To install, make sure the port is free of debris, that it is a 9-pin diagnostic port, and that you have positioned the Drive correctly in relation to the port.

Water and Wet Locations
Keep your Climate FieldView Drive™ away from sources of liquid, such as drinks, puddles, coolers and so on. Protect your Drive from dampness or wet weather, such as rain, snow and fog.

Cleaning
To clean the outside of your Climate FieldView Drive™, use a lint-free cloth that’s been lightly moistened with water. Don’t get moisture in any of the openings or use aerosol sprays, solvents, or abrasives.

Disposal and Recycling Information
When this product reaches the end of life, please dispose of it according to your local environmental laws and guidelines.
Warranties, Disclaimer & Limitation of Remedies

The Climate Corporation warrants that Climate FieldView Drive™ is free from defects in material and workmanship for one (1) year from the date of sale by [The Climate Corporation to Company].

OTHER THAN AS SET FORTH IN THIS DOCUMENT, CLIMATE MAKES NO OTHER WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE HARDWARE CLIMATE PRODUCTS, AND ANY EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED BY THE CLIMATE CORPORATION. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

Climate is NOT LIABLE FOR ANY DAMAGES of any nature whatsoever, including without limitation direct damages, with respect to the hardware Climate Products. The limitations of remedy recited herein apply to any action by the Customer whether or not such action is based in warranty.

The exclusive remedy of Company for any and all losses, injury or damages resulting from the use or handling of the hardware Climate Products arising from this Agreement is, at Climate’s sole discretion: the replacement or repair of the hardware Climate Product or refund of the purchase price. The express warranty recited herein does not extend to any costs or damages other than one of the preceding options.
Regulatory Compliance Information

MFI Compliance
“Made for iPad®” means that an electronic accessory has been designed to connect specifically to iPad® and has been certified by the developer to meet Apple performance standards.

Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPad® may affect wireless performance.

The Climate FieldView Drive™ is compatible with:

- **iPad**
  - 4th generation
  - 16GB  32GB  64GB  128GB

- **iPad Air**
  - 16GB  32GB  64GB  128GB

- **iPad Air 2**
  - 16GB  64GB  128GB
Product Specifications

**Bluetooth® Enabled**
Bluetooth® Classic & Bluetooth® Low Energy
Internal Antenna
MFi Compliant

**Dual J1939 Adherent CAN ports**
250 kbps / 500 kbps / 1 Mbps

**Processor**
80 MHz / 105 DMIPS proccessing power
128 kB RAM / 512 kB flash

**Internal Storage**
16 GB internal storage memory

**Operating Temperatures**
-40°C to +85°C
Troubleshooting

Get support
The Climate Corporation is dedicated to providing the best possible service.

Please call +1-888-924-7475 for Climate FieldView Drive™ troubleshooting and technical support.

Also, don’t hesitate to contact your local Climate representative for help with compatibility, installation and usage.

Learn more
You can find more information, watch demos, and learn even more about Climate FieldView Drive™ features at www.climate.com/drive-help.
Learn more about Climate FieldView products at climate.com

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