



Farmer Core

SOFTWARE

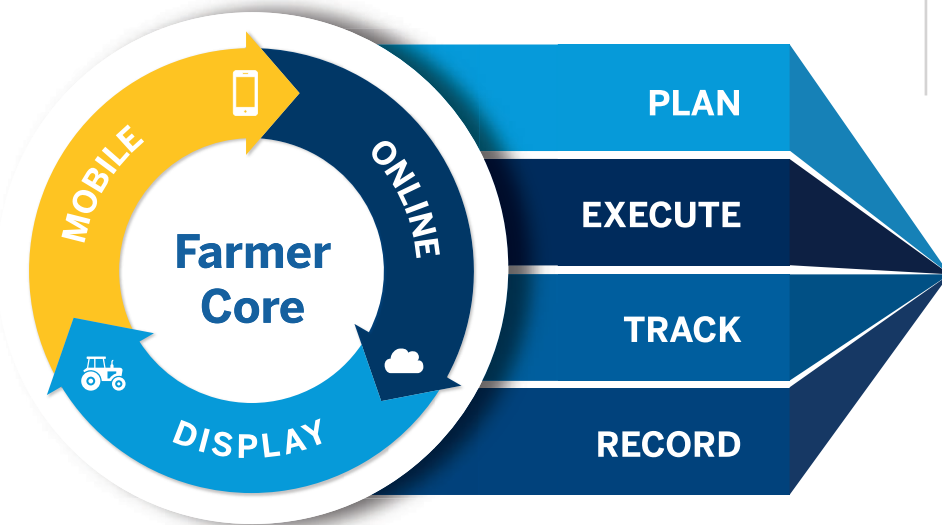
Connect, simplify, and streamline your entire farm operation with Farmer Core. Trimble's Farmer Core software complements your existing Trimble® system to manage precision farming data and simplify display setup to capture the most value from every acre.

Farmer Core is part of the Trimble Connected Farm® solution, our unified suite of precision ag solutions that encompass software, firmware, hardware, and correction services to simplify workflows, improve efficiency, and drive profitability in your operation.

Benefits

With Farmer Core user's can realize the following benefits:

- ▶ Save time and eliminate errors with automated transfer of resources and as-applied data between the display, mobile, and web platforms
- ▶ Streamline workflows and reduce mistakes with automatic job setup on the display
- ▶ Access data to optimize operations with real-time and historical operational reporting



	Features	Farmer Core
Farm Setup	User logins ¹	Up to 5
	Manage client/farm/field names with boundaries	✓
	Enter materials manually or by using a pre-built list of chemicals and seeds	✓
Farm Operations	Manage guidance lines	✓
	Includes AutoSync™ feature for syncing guidance lines and other data to all Trimble connected devices ²	✓
	Use Trimble Display Work Orders to facilitate remote task setup on Precision-IQ™ displays	✓
	Import/export or use third-party APIs to get data to/from precision farming displays	✓
	Track real-time equipment locations, current status, and fleet utilization	✓
Farm Records	View and edit task details	✓
	Add materials and track purchases and usage by field with costs	✓
	Print a 'Proof of Placement' report that includes a coverage map and details for each task	✓
	Process yield data with yield cleaning tool	✓

1 Additional user logins for Farmer Core can be purchased separately.

2 AutoSync automatically connects all your smartphones, computers and Trimble displays (using the Precision-IQ software). Each connected Trimble display requires a Display Connection with modem and data plan or a third-party wifi adapter.



AUTOSYNC

Farming is hard enough. That's why Trimble created the AutoSync feature, which works in the background to automatically sync vital farm data so everyone in the farm operation is working off the same playbook.

AutoSync automatically syncs all guidance lines, fields, boundaries, materials, implements, vehicles, and operators between the web, Trimble Ag Mobile, and all connected Precision-IQ displays.

WHAT DATA SYNCs?

Data Type	Create	Edit	Delete
Guidance Lines	✓	✓	✓
Coverage Maps ¹	✓		
Client/Farm/Field Names	✓	✓	✓
Landmarks and Boundaries	✓	✓	✓
Operators	✓	✓	✓
Vehicle Profiles ²	✓	✓	✓
Materials	✓	✓	✓
Implements	✓	✓	✓

- 1 AutoSync only sends the coverage map data from the display to Trimble Ag Software. It does not share the coverage map data to other Precision-IQ displays that are connected with AutoSync.
- 2 Vehicle profiles are created on the display and saved automatically within Trimble Ag Software during the AutoSync process. If the display is accidentally damaged or lost, AutoSync can restore all the vehicle settings to a new Trimble display.

Benefits

- ▶ Automatically moves data to save time and eliminate the hassle of using USB sticks
- ▶ Streamlines workflows to reduce human error and data duplication
- ▶ Enables users to set permissions that allow or prevent operators from creating, editing, and deleting data from the Trimble display to keep it well organized
- ▶ Eliminates downtime due to re-calibration in cases where vehicle settings may be lost

WORK ORDERS

Trimble Display Work Orders has been added to Farmer Core to complement the new AutoSync feature, and create more integration with Precision-IQ.

Designed to streamline farm workflows, Farmer Core's Trimble Display Work Orders are a set of instructions for completing in-field tasks that are created on the web, and will then sync to the Precision-IQ display to facilitate remote task setup. This allows users to define details including boundaries, guidance lines, application rates, vehicles, materials, fields, implements, and operators for a Precision-IQ display task before they even get in the cab. After an operator completes the task in the Precision-IQ display, task status and data from the Work Order are wirelessly sent to Trimble Ag Software.

Benefits

- ▶ Reduce in-field setup time
- ▶ Minimizes operator errors as there is far less in-cab work to be completed
- ▶ New operators can get started in Precision-IQ with relatively little training
- ▶ Record keeping is simplified and more accurate as job records and reports are automatically generated

FLEET

With Fleet, users can get real-time updates on their operation from both the web and Trimble Ag Mobile to make critical decisions that drive efficiency. Fleet users can track current and historical equipment locations, capture what equipment is doing through the day, generate productivity reports, and reduce repair costs by accessing engine diagnostics for real-time machine health.

Fuel costs are lowered by reducing unauthorized vehicle use, curbing excessive speeding and reducing idling. Activity that causes excessive carbon emissions such as speeding, excessive idling, and route deviation can be easily identified, while operator performance is increased by monitoring productivity and delay reasons.

Benefits

- ▶ Lowers fuel costs
- ▶ Enables the identification of activity that causes excessive carbon emissions
- ▶ Reduces repair costs
- ▶ Increases operator performance

With the enhanced features of AutoSync, Work Orders, and Fleet, Farmer Core is an exceptional precision agriculture solution that simplifies precision agriculture operations, logistics, and record keeping for farmers, while driving farm productivity and profitability.

Contact your Trimble Ag Reseller today

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