

MATRIX® 430VF

RELEASE NOTES

NOTE: These Release Notes are specific to the software used in the Matrix 430 VF consoles. Separate Release Notes are available for the Matrix 430 console software.

Matrix® 430VF R2 v1.02

April 2026

NOTE: This software will support units manufactured since March 2026, identified by Hardware version ≥ 24 and the serial number label stating “_R2”, e.g. “CG430VF_GLO_R2”

Associated Documentation:

- Manual 98-05351 R4

New Feature:

- This is the first release of software for a new hardware platform for Matrix 430 and 430VF which has been developed to ensure future deliveries of Matrix 430 and Matrix 430VF. Functionality remains unchanged from previous hardware platform with software version 1.06.

Matrix® 430VF v1.06

January 2023

Associated Documentation:

- Manual 98-05351 R4

New Feature:

- Enhancements to the GNSS settings page to make it more intuitive, align functionality with other Matrix models, and support a running change in 2023 production to add QZSS constellation capabilities.

Fix:

- Corrects problem where the Guidance mode would default back to Straight A-B mode after a power cycle. Guidance mode at power up is now the same mode as it was at power down.

Matrix® 430VF v1.05

September 2020

Associated Documentation:

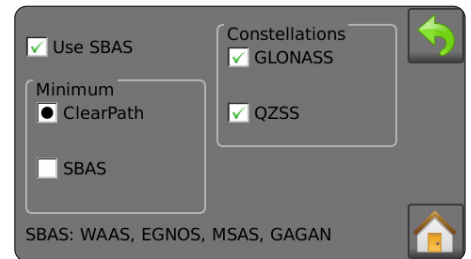
- Manual 98-05351 R3

Fix:

- Corrects problem where the state of an optional external Work On/OFF switch may not be determined correctly resulting in errors in the application map.

Note: sometimes a TeeJet rate controller Master switch output is the source of this signal.

MATRIX® 430 v1.06



Matrix® 430VF v1.04

December 2019

First release of Matrix 430 VF software, with GNSS Guidance features specifically designed for the Vineyard and Orchard markets.

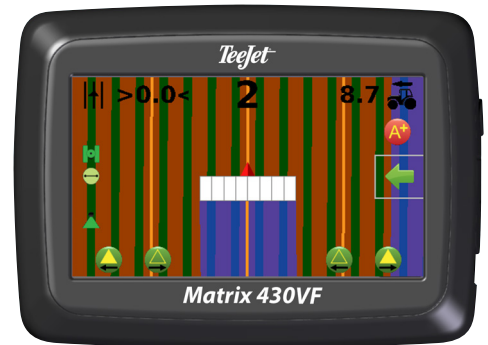
Associated Documentation:

- Manual 98-05351 R2

Features:

- Uses Vineyard & Orchard specific machine/boom configurations including:
 - Driving between rows, single boom section spraying left and right
 - Driving between rows, 2 boom sections spraying left and/or right
 - Driving between rows, single left-only boom section
 - Driving between rows, single right-only boom section
 - Driving between rows, up to 12 boom sections
 - Driving over rows, up to 12 boom sections
- 5 machine configurations and 5 row setups can be saved, making it fast and convenient to change the system between different machines and different Vineyard/Orchard planting patterns
- Application data can be stored in 5 separate jobs
- Straight A-B and Next Guideline guidance modes. In both modes the user preselects how many rows the system will advance the guideline at the end of the current row.
- Guidance screen data-field options, zoom levels, and on-screen grid size optimized for Vineyard & Orchard applications
- Sequential boom section switching icons on-screen whenever >1 boom section
- Field View with Pan and Zoom functions so user can zoom out to the extents of the applied area without showing the rows or guidance lines

MATRIX® 430VF v1.04



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