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 v1.06

January 2023
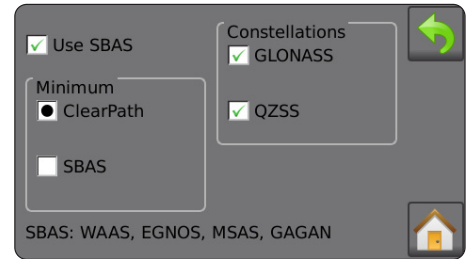
Associated Documentation:
- Manual 98-05351 R4

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® 430 v1.06

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® 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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