

v10.13 FM-1000 Integrated Display Release Notes

Rev 1 April 2017

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RELEASE SUMMARY:

This release was created to address field reported issues around the feature of Remote Output, specifically: trigger signal output accuracy, as well as, to address specific field issues.

Note: It is recommended that users of the FM-1000 Integrated Display that use the feature of Remote Output, or RG-100 Row Guidance should update to this release.

Note: Users that use Remote Output with Trimble Autopilot must update their NavController firmware in order to see the full benefits of the Remote Output positioning refactoring. NavController build v13.20 or higher is required.

VERSION COMPATIBILITY

Minimum version requirements:	Version
GNSS	
Correction Library	11.10.004.4 (Integrated Firmware)
Autopilot	
NavController	13.20.001.4 or newer
EZ Pilot	
IMD-600	2.01
SAM-200	1.04
EZ Steer	
SCM T2	4.01.00
Modem	
DCM-300	7.4.6
Field IQ	
Master Switch Box	3.06
12 Section Switch Box	3.06
Section Only Module	3.05
Rate and Section Module	3.20 or 4.13 pressure limiting
Rate and Section Module (Planting)	3.20
Signal Input Module	3.06
Seed Monitor Module	2.06

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Yield Monitoring	
Yield Monitoring Module	1.23 New
Moisture Sensor Module	1.14
FieldLevel II with VerticalPoint RTK	
GNSS Source	RTK required
Additional Receivers Ag542 (1 or more)	5.20 or newer

WHAT IS NEW IN THIS VERSION SINCE: FM-1000 Integrated Display v10.11

FM-1000 Integrated Display

Version 10.13.101340.4

❖ Problems Addressed

- Remote Output Signal Output Accuracy
 - Addressed first signal output in a series; inconsistently being triggered
 - Improved position priority for controllers
 - Corrected Autopilot positioning referencing when used with NavController build v13.20 or higher and the feature of Remote Output
- RG-100 Row Guidance: corrected sensor offset configurations to prevent signal input and voltage faults
- ISO Bus: Horsch Maestro 10.03.4 now works properly to control section and rate
- NMEA: output frequency improvements when using a 5Hz reporting interval for messaging
- Headlands Pattern:
 - Field issue corrected when loading headlands with tight corner definitions loops are formed and path planning errors occur
 - Field issue corrected when a 20' implement is used to record a headland pass the in-field boundary definition could become corrupted
- WM Drain: field issue corrected where vehicle heading does not agree with implement heading
- System Level:
 - Full Language Support for:
 - Bulgarian, Czechoslovakian, Danish, Dutch, English, French, Finnish, German, Hungarian, Italian, Portuguese, Romanian, Russian, Spanish, Swedish
 - Partial Language Support for:
 - Chinese, Polish, Serbian, Turkish