

v4.3.2 XCN-2050 Display Release Notes

Rev 1 - January 2017

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RELEASE SUMMARY:

This release was created to address a GNSS technology change to allow the Display to access the corrections feature of “CenterPoint RTX (fs)” which has been reconfigured in order to support Central Europe (RTXAE) and the Central North American (RTXCN) corrections broadcasting area using the same GNSS corrections technology. This corrections changeover will take place early Q1 2017, and will affect users of the Central North America (RTXCN) fast satellite settings.

The change affects both the FM-1000 plus app, as well as, the Precision IQ app.

This release contains no other changes when compared to the previous release v4.3.1

Note: It is recommended that users of the feature of CenterPoint RTX (fs) should update to this release.

VERSION COMPATIBILITY

Minimum version requirements:	Version
TM-200	
GNSS build (bundled)	5.10.004
Exp-100	
Communication Firmware (bundled)	5.50.004.4
Autopilot	
NavController	12.50 or newer
EZ Pilot	
IMD-600	2.01 New
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

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Rate and Section Module (Planting)	3.20
Signal Input Module	3.06
Seed Monitor Module	2.06
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: XCN-2050 Display Firmware v4.3.1

System Changes

Version 4.3.2.xx

- ❖ No System changes this release

FM-1000 plus App

Version 4.32

- ❖ New features (See additional Support Notes and Product Bulletins for additional details)
 - GNSS: “CenterPoint RTX (fs)” update
 - “CenterPoint RTX (fs)” is the new corrections setting that will allow customers to access the RTX Fast Satellite data stream today in the supported European Fast Satellite (RTXAE) broadcast area, and will also support the Central North American Fast Satellite (RTXCN) broadcast area after the technology update has occurred in early in 2017.
 - After update notice from Trimble Positioning Services (Early Q1 2017)
 - “RTXCN” users will need to change GNSS corrections setting to “CenterPoint RTX (fs)”
 - ◆ Verify that Frequency and baud remain on the Central North America beam
 - Frequency: 1557.8150
 - Baud: 2400

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Precision-IQ App

Version 4.2.3

- ❖ New features (See additional Support Notes and Product Bulletins for additional details)
 - GNSS: “CenterPoint RTK (fs)” update
 - “CenterPoint RTX Satellite (Fast Convergence)” is the new corrections source selection that will allow customers to access the RTX Fast Satellite data stream today in the supported European Fast Satellite (RTXAE) broadcast area, and will also support the Central North American Fast Satellite (RTXCN) broadcast area after the technology update has occurred in early in 2017.
 - After update notice from Trimble Positioning Services (Early Q1 2017)
 - “RTXCN” users will need to change GNSS “Corrections Source” from: “CenterPoint RTX Satellite US (Fast Convergence)” to “CenterPoint RTX Satellite (Fast Convergence)”
 - ◆ Verify that Frequency and baud remain on:
 - Central North America (1557.8150) (baud rate 2400)

App Central

Version 2.2.1

- ❖ No Application changes this release