

StarFire™ 7000 and StarFire™ 7000 Integrated Receiver

Software Update 22-2 Release Notes
6.40E



JOHN DEERE

New Features

NOTE: StarFire 7000 Receiver software is available separately from the display bundle under the StarFire 7000 Receiver on Stellar Support > [Software Updates](#).

These release notes provide important information for the all new StarFire 7000 Receiver.

- I. Overview
- II. Compatibility
- III. Licenses
- IV. Publications
- V. Support Strategy
- VI. Service Parts and Attachments

I. Overview

StarFire 7000 Receiver is a global navigation satellite system (GNSS) receiver with an integrated 3-axis terrain compensation. StarFire 7000 Receiver provides different levels of accuracy that can be upgraded. As farming needs change, higher levels of accuracy can be used without needing to buy a new receiver.

The StarFire network offers three signal levels: SF1, real-time kinematic (RTK), and SF-RTK. SF-RTK provides a long-term repeatability with a 5-year guarantee as long as the Accuracy Indicator displays 100% and the receiver is not operated in areas of seismic activity.

The StarFire 7000 receiver tracks the same satellite signals as the StarFire 6000 (GPS and Glonass) plus the addition of BeiDou, Galileo and Quasi-Zenith Satellite System (QZSS).

II. Compatibility

- Mounting Brackets:
 - The StarFire 7000 Receiver mounts to machine or implement using the square-hoop-style mounting brackets previously used with the StarFire 6000 Receiver.
- Displays

- The StarFire 7000 Receiver is compatible with a wide variety of John Deere displays including the GreenStar™ 2 1800 Display, GreenStar 3 2630 Display, GreenStar 3 CommandCenter™, and Generation 4 family of displays.
NOTE: GreenStar 2 2600 and Original GreenStar display are not supported with the StarFire 7000 Receiver.

III. Licenses

The StarFire 7000 Receivers comes with SF1 signal. SF-RTK requires a renewable license and radio/cellular RTK requires an RTK Ready permanent licenses.

IV. Publications

Reference the StarFire 7000 Receiver Operator's Manual for setup information. Operator's Manuals are available for purchase through your John Deere dealer.

Diagnostics and troubleshooting information can be found in Technical Manuals available from your John Deere dealer.

V. Support Strategy

Reprogramming:

- There is an onboard USB port on the StarFire 7000 Universal that can be used to update the receiver directly. Updates can be downloaded using GS Live Update which can be downloaded from StellarSupport™. The integrated receiver can be updated using the machine's onboard USB port. Updates can be downloaded using Software Manager with the latest bundle release found on StellarSupport™.

VI. Service Parts and Attachments

More than 20 service parts are now available for the StarFire 7000 Universal receiver!

- See your John Deere dealer for a parts breakdown.

Attachments:

- Option – Locking Bracket
 - Enables locking the StarFire 7000 Universal Receiver to the cab to deter theft. PIN protection has also been carried over from the StarFire 6000 features.

Release Notice

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