

March 2016 John Deere Field Connect™ firmware release notes

Gateway firmware version - 1.11.75

Wireless firmware version - 1.1.23

NOTE: both gateway and wireless firmware is bundled together in the available files.

Firmware 1.11.75 and 1.1.23 enables and is required for:

- Pressure sensor support. Customers can monitor pressure in irrigation systems with Field Connect™ Gateways and wireless nodes. Sensors are purchased from a 3rd party supplier and are required to meet the following specs:
 - Input voltage: 5 volt DC
 - Output voltage: 0.5-4.5 volt DC
 - Range: 0-200 psi
 - Molex™ connector part number: 33472-0801

- Connector pin out information:

PIN	Wire
1	5 volt
3	Analog in
6	Ground
2/5	Loopback

- Field Connect™ wireless support of rechargeable nickel-metal hydride (NiMH) batteries
- Updated RSSI values for wireless nodes
- Updates to wireless repair mode to conserve battery
- Changes to post-setup behavior to increase registration speeds
- Satellite in view table enhancements for more reliable switch from cellular to satellite
- 2G modem firmware update (please update to 3G, where available)