

InSight Version 7.0.0 Firmware Release

Ag Leader is pleased to announce the release of InSight version 7.0.0 firmware. Features and improvements in this version are listed below. This version is available for download from <http://www.agleader.com>.

General Improvements

- **NEW:** Update to pattern (.PAT) files. SMS version 10.01 is required to read the pattern file from this version
- **ENHANCED:** Maintaining clock time and holding adjustments after time has been reset

DirectCommand (Application)

- **NEW:** Support for Ramsey bypass control valve
- **ENHANCED:** Liquid control diagnostic additions of PWM and Flow Meter frequencies

Note: If using a Norac UC5 system, update the Norac system to the latest firmware version available on Ag Leader's website.

Instructions for updating the InSight display:

1. Copy the latest upgrade file to your compact flash card. InSight firmware ends with a "fw2" extension.
2. Insert the compact flash card in the InSight display, close the door, and then power up the InSight.
3. Press the **SETUP** key, **CONSOLE**, then **MEMORY** and then press the **CREATE BACKUP FILE** selection. When it asks you "Do you wish to back up all data to the card?" Press **YES**. This will save all information you have logged or entered in the InSight to the compact flash card.
4. When the "Backup is Complete" message appears, press **OK**.
5. Press the **HOME** key, then press the **UPGRADE** button.
6. When the upgrade dialog box appears, select the InSight upgrade, then press **ACCEPT**.
7. Please wait while the InSight starts the upgrade process.
8. A window will appear and will state that the InSight is ready to upgrade. It will also warn, "Do not disconnect power" and then press **OK**.
9. After a few seconds, the InSight will appear to power down, and a black screen will appear. The InSight will progress through 7 steps, and then it will display the text "Rebooting for phase 2 of install".
10. Once the screen is blank, press the white power button on the backside of the display.
11. The InSight will power up in the Service Mode, and Phase 2 of the upgrade will start.
12. After Phase 2 is complete, the InSight will shutdown.
13. The upgrade is now complete, power the InSight back on.
14. At this point the InSight is ready to use and should have the updated firmware installed.