# Mirus v2.0.0

## Harvest Data Collection Software from HarvestMaster

Release Notes

**Supported HarvestMaster GrainGage Platforms:**

- HM800 Twin BDS, HM800 Single BDS
- HM800 Twin, HM800 Single
- HM800 Classic

**Supported Personal Computers Running Windows OS:**

- Laptops, Tablet PC

**Supported Operating Systems:**

| Component | Requirement |
| --- | --- |
| **Computer and processor** | 1.8Ghz dual core, 1.3Ghz quad core, or more capable processor |
| **Memory** | 1GB or more recommended |
| **Hard disk** | 320MB available disk space |
| **Display** | 800x600 or higher resolution display |
| **Operating system** | Windows XP (must have SP3), Windows 7, 32-bit or 64-bit OS, Windows 8. |
| **Windows Media Player** | Version 11 or higher |

**To Begin:**

1. Copy Mirus_1.2.0.exe to the tablet or laptop PC.
2. Execute and follow prompts for installation to the tablet or laptop PC.
3. Open Mirus from the desktop and enable the correct GrainGage.

**New Features and changes:**

- Note taking was added. This allows the collection of trait data without being connected to a GrainGage.
- Support for a second Actuator Module was added.
- Support for Date Traits was added.
- Onscreen keyboard improvements were added.
- Trait data and identifiers can be selectively displayed in spatial displays.
- Combine observations can be collected either before or after a plot.
- Language support was added for French, German, Italian, Portuguese and Spanish.

**Known Issues:**

- Communication problems may occur when more than one user is logged into Windows.
- Communication problems may occur when hibernating or suspending while running Mirus. Set the USB suspend setting to disabled as follows:
  1. Go to *Control Panel\Hardware and Sound\Power Options\Edit Power Plan Settings*.
  2. Select *Change advanced power settings*.
  3. Select *USB settings* then *USB selective suspend setting*.
  4. Change setting to *Disabled*.

- M6888- When harvesting with a Generic device, moisture is still used in the yield calculation.  For users who desire to view yield on a Generic device, enable moisture and set the standard moisture percent setting for yield to 100%.

- M6914- When harvesting with both pre and post harvest traits the cycle button may become disabled. To enable the cycle button re-navigate to the current plot.

- M6886- When the version of Windows Media Player is less than 11 the help videos are not visible.

- Data is stored in the language in which it is collected.

- Strip mode for Single and Single BDS not starting flush cycle. Ensure the setting for Level Trip Trigger is set to Right (Single).

**Resolved issues:**

- M5518- A long open state does not cause a timeout.

- M6026- Traits can be created without a default value.

- M6225- During the flush cycle, a limit switch failure can be ignored.

- M6674- The order of traits in list view is saved.

- M6254- Using the remote enter with the Classic GrainGage with imported maps does not cause a lock up.

- M6387- Maps can be imported correctly when the row increment is greater than one and range doesn't start at one.

- M6476- Firmware can be updated with regional settings outside the US.

- M6709- Combine observation data is displayed properly in list or notes view.

- M6708- When the displayed attribute is set to something other than range-row, it is remembered when you return to the observation screen.

- M6733- If a limit switch error occurs it appears in front of all other screens.

- M6821- An overwrite warning is displayed for either side of a Twin Plot High Capacity GrainGage.

- M6863- When harvesting with a 4-row map, the info view header displays filler rows.

- M6386- Negative numbers are no longer generated by the moisture calibration wizard.

- M6890-. When the +/- buttons are used to select a plot after entering a note the note will be stored in the correct plot.

- M6916- Default level trip triggers are correct for Single Plot High Capacity and Classic GrainGages.

**HarvestMaster**
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