

**\*\*\* Software Release Notes \*\*\***

**Version 5.1.2.19:**

- The following firmware versions are now supported:
  - M-FORCE SD500:**
    - 10141 U580-8
  - OmniPulse DDC Series 2:**
    - 44301
  - IMPULSE-G+/VG+ Series 4:**
    - 14861 (Sway Control)
    - 14883 (Static Stepless Simulation)
- Initial release of IMPULSE-Link 5 Professional (Unikey USB license key required).
- In the 44300 DDC-S2 plugin, the L02-02 upper limit is now 840.
- Added function to export a parameter or trend file to a CSV.

*Release Date: 10/31/2019*

**Version 5.1.1:**

- The following firmware versions are now supported:
  - OmniPulse DDC Series 2:**
    - 44300
- Updated the software launch splash screen.
- Updated the icon set in the ribbon.
- Added a new and improved Compare Tool.
- Added a utility to flash firmware to the OmniPulse DDC Series 2 drive.
- Updated the information listed in the Contact Us window.
- Minor improvements to the Print Preview dropdowns.
- Updated the software installer to only allow installation on Windows 7 and newer.
- Improved how the software launches when double clicking a supported file type.
- Added the full file path on the Parameter screen and in the Compare Tool.
- Reduced memory usage when viewing Trend files.
- OmniPulse DSD: Improved the reliability of the 409.11 firmware plugin.
- IMPULSE-G+ Mini: Added selection option of "4: Enabled, No Faults" for parameter C03.12 in firmware version 14540.
- IMPULSE-G+/VG+ Series 4: Added parameters C15-30, C15-31, and C15-35 to the 14842 plugin.

*Release Date: 12/12/2018*

### **Version 5.0.5.6255:**

- The following firmware versions are now supported:
  - IMPULSE·G+/VG+ Series 4:**
    - 14800
- IMPULSE·G+/VG+ Series 4: Plugins for firmware 14705 and 14706 are now installed correctly.
- A dependency requiring the Visual C++ Redistributable for Visual Studio 2013 was removed and the redistributable is no longer needed.

*Release Date: 2/17/2017*

### **Version 5.0.4.6117:**

- The following firmware versions are now supported:
  - IMPULSE·G+/VG+ Series 4:**
    - 14707
  - IMPULSE·G+ Mini:**
    - 14515
  - MagnePulse DMC:**
    - 10.04
- IMPULSE·G+/VG+ Series 4: Plugins for firmware 14705 and 14706 are now installed correctly.
- A dependency requiring the Visual C++ Redistributable for Visual Studio 2013 was removed and the redistributable is no longer needed.

*Release Date: 10/17/2016*

### **Version 5.0.2.5680:**

- The following firmware versions are now supported:
  - IMPULSE·G+/VG+ Series 4:**
    - 14706
    - 14822 (Drive Synchronization)
    - 14842 (Bucket Control)
    - 14882 (Static Stepless Simulation)
  - OmniPulse DDC:**
    - 322
- IMPULSE·G+/VG+ Series 4: Corrected the C15-06 default value in the Static Stepless Simulation firmware.

*Release Date: 7/28/2015*

### Version 5.0.1.5456:

- IMPULSE·G+/VG+ Series 4: Scaling of the current output monitors has been improved.
- IMPULSE·G+/VG+ Series 4: H01-0X = 68 is now available in Flux Vector mode.
- IMPULSE·G+/VG+ Series 4: Various parameter defaults, formatting, and description text improvements.
- IMPULSE·G+/VG+ Series 4: Parameter information for C08-20, C15-27, and C08-21 has been improved.
- IMPULSE·G+/VG+ Series 4: Alarm & Fault information has been synchronized with the drive manual.
- Print Preview settings have been expanded to allow adjustments to printer, paper size, paper orientation, and display a live preview of the document before printing.
- Users can navigate to an events that has a correlated chart with the single click of a button. This works with any type of event: alarms, runs, and faults.
- Added a function to automatically check for a firmware update for the DataLogger Series 4 (internet connection required). When available, the “Update Firmware” button will glow green.
- Added support for legacy .par files.
- Magnetek Material Handling logo added to the default start up view.
- Clarified troubleshooting messages shown when invalid files are opened.
- Technical details are now hidden when displaying troubleshooting messages.
- Improved behavior when opening duplicate files.
- “Recent Documents” in the “File” menu now displays the entire file name.
- Increased readability in trend charts by adding additional timestamp ticks on the horizontal axis.
- Adjusted analog and digital I/O signals in trend charts to match minimum and maximum ranges.
- Gaps now appear in trend charts when the drive is in Base Block.
- Added shading below digital I/O signals when the signal is in the On/1 position in trend charts.
- Unit descriptions have been added to Events column headers for added clarity.
- “Avg Speed” and “Peak Speed” were renamed to read “Avg Fout” and “Peak Fout” when viewing run events.
- Improved sorting columns behavior while viewing and when printing Events.
- Removed unneeded columns in the Events View and Print Preview.
- Shortened descriptions in the “Last Alarm” and “Last Fault” column in the Events view when no alarm/fault is present.
- Drive information in the Parameter view has been relocated for better readability.

*Release Date: 12/12/2014*

### Version 5.0.00:

- The following device is now supported:  
**DataLogger Series 4**
- The following file types are now supported:  
**Parameter Files:**
  - \*.par
  - \*.parx**DataLogger Files:**
  - \*.ds4
  - \*.ts4
- The following firmware versions are now supported:

***IMPULSE·G+/VG+ Series 4:***

- Standard Crane & Hoist
  - 14705
  - 14704
  - 14703
  - 14702
  - 14701
- Drive Synchronization
  - 14821
  - 14820
- Bucket Control
  - 14841
  - 14840
- Static Stepless Simulation
  - 14881
  - 14880
- Sway Control
  - 14860

***IMPULSE·G+ Mini:***

- Standard Crane & Hoist
  - 14513
  - 14512
  - 14511
  - 14510

***IMPULSE·G+/VG+ Series 3:***

- Standard Crane & Hoist
  - 8001.x
  - 8000.x
- Drive Synchronization
  - 8120.x
- Bucket Control
  - 8140.x
- Static Stepless Simulation
  - 8180.x
- Sway Control
  - 8160.x

*Release Date: 4/18/2014*