



IMPULSE®•Link 5 Software Revision History

Revision History

Version 5.0.5.6255: (February 17, 2017)

New Firmware and Maintenance Release

This update adds support for new IMPULSE Series 4 drive firmware and resolves known issues with Impulse Link 5 Viewer.

- **Drive Support:**
 - The following Flash IDs are now supported:
 - *G+/VG+ Series 4*
 - 14800
- **Updates:**
 - IMPULSE Link 5 Viewer
 - Resolved Issues:
 - Drive plugins for G+/VG+ Series 4 firmware 14705 and firmware 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.

Version 5.0.4.6117: (October 17, 2016)

New Firmware and Maintenance Release

This update adds support for new IMPULSE Series 4, IMPULSE G+ Mini, and MagnePulse DMC drive firmware.

- **Drive Support**
 - The following Flash IDs are now supported:
 - *G+/VG+ Series 4*
 - 14707
 - *G+ Mini*
 - 14515
 - *DMC*
 - 10.04

Version 5.0.2.5680: (July 28, 2015)

New Firmware and Maintenance Release

This update adds support for new IMPULSE Series 4 and OmniPulse DDC drive firmware. This update also adds new features and fixes known issues with Impulse Link 5 Viewer.

- **Drive Support**

- The following Flash IDs are now supported:
 - *G+/VG+ Series 4*
 - 14706
 - 14822
 - 14842
 - 14882
 - *OmniPulse DDC*
 - 332
- **Updates:**
 - IMPULSE Link 5 Viewer
 - *G+/VG+ Series 4*
 - Updated plugins to display correct fault text values
 - Corrected C15-06 default value in Static Stepless Simulation firmware

Version 5.0.1.5456: (December 12, 2014)

New Feature and Improvements Release

This update adds new features and improves behaviors across multiple functions in IMPULSE Link 5.

- **New Features:**
 - Print preview
 - User can now adjust settings—printer, paper size, and paper orientation—and view a live preview of the document before printing.
 - Event-click to trend-chart
 - Users can navigate to an event that has a correlated chart with the single click of a button. This works with any type of event: alarms, runs, and faults!
 - DataLogger Series 4 automatic firmware update checking (Internet connection required)
 - When an update is available, the “Update Firmware” button will glow green.
 - Application can open legacy parameter files (.par) for any drive type
- **Improvements:**
 - Official 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 display 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 F_{out}” and “Peak F_{out}” when viewing run events.
 - Sorting columns behavior was improved 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.
- **G+/VG+ Series 4:**
 - All alarm and fault descriptions match their descriptions in the manual.
 - C8-20, C15-27, and C8-21 parameters are available in proper firmwares.
 - Parameter defaults, value formatting, and text values have been corrected.
 - H01-0X = 68 is now visible in Flux Vector mode.
 - Output Current (I_{out}) values between large and normal drive is correctly scaled.

Version 5.0.00: (April 18, 2014)

Initial Release

- Viewer:

- **Supported Devices:**

DataLogger Series 4

- **Supported File Types:**

Parameter files

- *.par
- *.parx

DataLogger files

- *.ds4
- *.ts4

- **Supported Drives:**

G+ Mini

- Standard
 - 14513
 - 14512
 - 14511
 - 14510

G+/VG+ Series 4

- Standard
 - 14705
 - 14704
 - 14703
 - 14702
 - 14701
- Hoist Synchronization
 - 14821
 - 14820
- Bucket
 - 14841
 - 14840
- Static Stepless Simulation
 - 14881

- 14880
- Sway Control
 - 14860
- G+/VG+ Series 3*
- Standard
 - 8001.x
 - 8000.x
- Hoist Synchronization
 - 8120.x
- Bucket
 - 8140.x
- Static Stepless Simulation
 - 8180.x
- Sway Control
 - 8160.x

- **Bug fixes**

None