

Release Notes - GS and Durapulse programming

VERSION NUMBER

v4.07, dbv7.09

RELEASE DATE

Jun 19, 2020

DETAILS

Corrects value entry limitations in parameters P1.08 and P1.09 for GS2 drives. In the prior version, the value entered in GSoft was reduced by an order of magnitude when transferred to the GS2 drive. A value of 40 in GSoft was 4.0 in the drive. Entered values included decimal fractions, 35.5 for example would result in exception errors and were ignored by the GS2 drive. These problems are resolved in this version.

VERSION NUMBER

v4.07, dbv7.08

RELEASE DATE

Jan 30, 2019

DETAILS

Corrects the firmware version in P9.39, for GS1 drive configurations with firmware version v1.11.

VERSION NUMBER

v4.07, dbv7.07

RELEASE DATE

Feb 01, 2018

DETAILS

Added support for GS1, GS2 and GS3 Drives, firmware version 2.00

VERSION NUMBER

v4.07, dbv7.06

RELEASE DATE

Sep 19, 2017

DETAILS

GSoft Version 4.0.7 Database Version 7.0.6 - September 2017

â€¢ Added support for GS1 Drives firmware version 1.11

â€¢ Dropped support for Windows XP

â€¢ Made improvements to overall application security

VERSION NUMBER

v4.0.5 dBv 7.0.3

RELEASE DATE

Dec 08, 2015

DETAILS

This version of GSoft corrects a problem with the value in parameter P6.16. In previous versions of GSoft, this value is inaccurate by an order of magnitude. For example, the value 200 in the GS2 drive when uploaded to GSoft will be displayed as 2000.

VERSION NUMBER

v4.0.3 dBv 6.0.1

RELEASE DATE

Jun 08, 2015

DETAILS

GSoft version 4.0.3, dBV 6.0.1 includes revisions for communications with Durapulse, GS3 drives with firmware version 1.06.

VERSION NUMBER

4.0.2 dbv 5.05

RELEASE DATE

Dec 10, 2014

DETAILS

GSoft, version 4.0.2, database version 5.05 corrects two problems.

1. Changes to parameters P2.01, 02 or 03 would result in "Download Failures" when attempting to download a drive configuration to the drive. The failure was due to changes made in parameters P2.04, 05, 06 and 07, as a result of the other parameter changes that GSoft was not programmed to accept. The new version of GSoft does NOT indicate an error, but rather indicates that these parameters in GSoft and the drive do not match.

2. Values entered in parameters P1.21 and 22 were limited below the maximum acceptable values. The error was in part due to an implied decimal place that was not accounted for in GSoft. New maximum values for these two parameters correct the problem.

VERSION NUMBER

4.0.1 dbv 5.04

RELEASE DATE

Sep 24, 2014

DETAILS

GSoft, version 4.0.1 is now compliant with Windows XP, Windows 7, 32 & 64 bit and Windows 8, 32 & 64 bit. Windows operating systems prior to Windows XP are no longer supported by the installer used in this new version.

VERSION NUMBER

3.9.1 dbv5.0.1

RELEASE DATE

Jun 25, 2013

DETAILS

Released to support new Durapulse, GS3, firmware version v1.05.

VERSION NUMBER

3.8.1, dbv4.10.1

RELEASE DATE

Mar 08, 2012

DETAILS

Version 3.8.1, dbv4.10.1 corrects an intermittent problem with the trending feature in the software. When the problem occurs the drive fails to return values to the software resulting in "Empty" appearing in the value fields of the trend feature.

VERSION NUMBER

v3.8.0 dbv4.10

RELEASE DATE

Feb 01, 2012

DETAILS

Version 3.8.0 was produced to resolve a communication problem with KEP, OPC server, V5. The previous version of GSoft would not recognize KEP, OPC, v5 and therefore could not communicate using it. The new version will recognize KEP, OPC, v4 or v5 and can communicate using either version.

This version is also free of charge for download.

VERSION NUMBER

3.7.2 dbv4.09

RELEASE DATE

Jun 23, 2009

DETAILS

Minor revisions to version V3.7.2 involve the software database only. The new database is version V4.09 and can be determined from within the software.

This revision corrects parameter incompatibilities in GSoft with the P0 parameter group and 575V, GS2 drives. These incompatibilities were documented in a previous problem report.

VERSION NUMBER

3.7.2

RELEASE DATE

Sep 27, 2007

DETAILS

Two small changes:

1. The schematic diagram print function has been corrected to show proper wiring when parameter P3.01 = 2 (Three-wire method). In past versions, the schematic wiring showed and printed incorrectly when P3.01=2.
2. A note was added to the help file in the FA-ISOCON section.

"Note: AutomationDirect GS Series drives communicating at 9600 baud sometimes respond faster than the 1.04ms associated with this baud rate, and if the FA-ISOCON dipswitches are set to 1.04ms, there is a potential for loss of the communications with the drive. To overcome this issue, the delay time can be set to 0.52 on FA-ISOCON (normally associated with 19200 baud) thus eliminating this problem. This anomaly does not occur at other baud rates."

This note has always been in the FA-ISOCON manual and now it is in the GSoft help file too.

VERSION NUMBER

3.7.0

RELEASE DATE

Nov 03, 2006

DETAILS

Added support for 575V GS2 drives and support for future DURApulse functions (DURApulse firmware V1.04) which will arrive in stock early Q1-2007. I would expect some of these drive start shipping to customers in March of 2007. A summary of DURApulse changes are:

- *-Added another command input (2nd Freq Command)
- *-Added DI option (select frequency source). This allows the user to select either command on the fly
- *-Summing junction to \"add\" the command inputs together (or \"subtract\" them)
- *-Added PID Feedback Loss Warning output