

DBDOC – Updates in DBDOC 10.7

DBDOC 10.7 contains the following notable new features and improvements:

- **Compilation of searchable PDF files, with tag and document links, into the M14.**
- **Significant enhancements to S+ and 800xA PG2 graphics regarding display of live data and data fields including tag descriptions, engineering units, borders, and included images.**
- **Support for AutoCAD 2016.**
- **Extension of DMPCFG to preserve snapshots of the configuration with each build.**

DBDOC 10.7 Hyperview includes the following new features and bug fixes.

- PDF documents can be displayed directly in Hyperview, and their contents searched. Links to external PDF documentation are still supported, too.
- Display of S+ graphics has been significantly improved.
- The group selection list presented when you add a block to the Watch Window now has the most recently added group at the top where it is most convenient.
- Improved HTML support (viewable only with International Version 10.6.1 Hyperlink built M14s -- there is no 10.7 International Version of the build system).
- Live data now works when comma is used as the decimal point character, but no other support is provided in Hyperview or other applications currently.

DBDOC 10.7 provides new support for integrated PDF files, and improved support for S+ and 800xA PG2 graphics, and MicroStation drawings.

- Handling has been added to support including searchable PDF documents in the project M14. Hotspots are generated on the PDF documents for tags and document references.
- S+ and 800xA live data now is sized much more validly.
- MicroStation drawings have improved text display, rendering and remove duplicate search hits.

DBDOC 10.7 includes detection refinements for several error types.

- Processing has been extended to check more blocks for continuous exception reports.
- The use of PID and APID blocks with derivative gain combined with inputs from discontinuous input blocks is reported.

DBDOC 10.7 DMPCFG preserves snapshots of the the configuration with each build.

- DMPCFG files, which preserve the values of the specs on your CLDs, are now automatically saved with each build.
- Along with the ability to easily find discrepancies between compiled and nominal configuration, you now can easily track where changes were introduced.

DBDOC 10.7 can recover "lost" projects.

- A feature to recover "lost" projects has been added to BuildPlus, allowing project recovery if are inadvertently "lost" due to a change in UAC level on a machine or a user's privilege level.

G. Michaels Consulting Ltd.

11211 - 76 Avenue NW, Edmonton, Alberta, Canada T6G 0K2

866-438-2101 (toll free in USA & Canada) or 780-438-2101

www.gmcl.com

DBDOC

for your ABB® Harmony INFI 90® System

See the 10.7 Release Notes for further information DBDOC 10.7

DBDOC – Updates in DBDOC 10.6.1

DBDOC 10.6.1 contains the following notable new features and improvements:

- **Ability to hide and restore entire Watch Window groups.**
- **Much better Watch Window performance for very large groups.**
- **Across the board HTML support improvements in International builds.**
- **New ability to compare current and historical module load images.**
- **Support for AutoCAD 2016.**
- **Support for 2015 single volume function code manual and other recent two volume versions.**
- **Enhanced support for SPlus and PGP, 800xA PG2.**
- **New errors broken lead/lag, rate limiter and integrator blocks, and duplicate local OREFs.**
- **New "Symbol Reference" entry in Audit Window.**

DBDOC 10.6.1 Hyperview features improvements to performance, HTML, convenience.

- Major performance improvements to load time and responsiveness in Watch Window and Navigation Plot for groups containing large numbers of blocks have been instituted.
- Watch Window groups can now be hidden and restored, avoiding interface clutter.
- New command line switches for date format and live data are a convenience for multi-user installations.

DBDOC 10.6.1 provides expanded support for Chinese, SPlus & PGP, 800xA PG2.

- The International build support for Chinese text documents is considerably enhanced. Many issues involving "blank pages," scrolling and navigation have been addressed.
- Numerous improvements have been made in handling S+ and 800xA graphics, including support for the *Welcome_dall* graphic and for the *SetFont* function.

DBDOC 10.6.1 lets you compare current and historical module load images.

- A major new feature involves the creation of .dmprcf files, text dumps of CFG files from the project and the same information from the DBDOC compile. They allow comparison of current and historical module load images.

DBDOC 10.6.1 detects new error types, supports AutoCAD 2016 and includes many other useful new features.

- New errors are detected for non-functioning lead/lag, rate limiter and integrator blocks. Duplicate local OREFs are flagged, as they can cause a problem for Composer and WinCAD.
- Support for the 2015 single volume function code manual and other two volume versions has been added.
- A "Symbol Reference" entry has been added to the Audit Window MISC tab to show top level symbol locations on Conductor NT and PPB graphics.

See the 10.6.1 Release Notes for information on the many other upgrades and improvements in DBDOC 10.6.1

DBDOC – Updates in DBDOC 10.6

DBDOC 10.6 contains the following notable new features and improvements:

- **Error markers flag errors on documents.**
- **Sibling project support for multiple systems and very large systems.**
- **Chinese language support: initial release.**
- **Enhanced support for SPlus and PGP, 800xA PG2.**
- **New navigation plot and data run markers makes managing large plots easier.**
- **Support for copying text from graphics in Hyperview**
- **Longstanding "missing lines" issue with Hyperview on remote desktop fixed.**
- **CIUMon configuration management tool, and improved support of services.**

DBDOC 10.6 Hyperview has many new features and capabilities.

- New "error markers" flag error locations on documents with a highly visible yellow triangle. Mouse over to see the error message, or click to bring up the error browser showing full details.
- New function block hotspots provide an intuitive interface to functionality pertaining to entire function blocks, such as adding all the inputs and outputs of a station block to the Watch Window.
- Plot data collected over long time periods can now be navigated more easily with the new birds-eye-view navigation plot, and new markers flagging beginnings and ends of data runs.
- Bookmarks as well as error information can now be shared interactively among users.
- All text on graphics and CADs can now be copied and searched for via right-click.
- New option to use GDIPlus graphics solves "missing lines" problem on remote desktop.

DBDOC 10.6 provides expanded support for Chinese, SPlus & PGP, 800xA PG2

- Support for Chinese continues to be expanded, and is now fully integrated in the Audit Window, Error Browser, and text copying. Searching is partly functional, and HTML support (for Chinese text) is available in beta, and continues to be improved.
- Support for PGP/SPlus graphics and 800xA PG2 graphics continues to be improved.

DBDOC 10.6 introduces "sibling projects" for very large systems, multiple systems.

- The new "sibling projects" framework allow you to include configuration information from related projects in your build, without including all the documents and graphics from that project. This provides a convenient approach for handling very large systems: divide the system into segments, all of which are siblings with the others. The smaller builds are faster and more convenient.
- Multiple related Composer projects can be treated as siblings too, with a DBDOC project for each one that includes block and tag information from the others.

DBDOC 10.6 improves support for CIUMon configuration management and services.

- New CIUMon configuration manager tool makes it easy to filter saved configurations.
- Better support for services: CIUMon, CIUMon Collector, and CIUMon Relay.

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