

DBDOC – 11.3

DBDOC 11.3 features the prototype release of Hyperview in a Web Browser, as well as improved support for SPO and 800xA/PG2 graphics, enhanced integration of SPE 2.x, and live data reliability improvements.

Hyperview in a Web Browser initial release

- Browser Hyperview prototype release: Hyperview’s basic functionality in a touch-screen friendly browser framework, suitable for tablets over wifi, and most browsers on any networked machine.
- Browser Hyperview supports basic navigation, search, and live data.
- Browser Hyperview works on desktop and tablets, in Edge, Chrome, Safari, and Firefox, in all versions and platforms (not just Windows) more recent than October 2017.

New Hyperview navigation & hotspot interaction.

- Hyperview now supports a “drag-pan” and “scroll-zoom” as its default interface, for better usability and compatibility with a touch-screen context.
- Hotspots highlight interactively when you mouse over them.

Improvements to error browser, search & thumbnail support.

- Errors can now be grouped by file type, including graphics type.
- Context of surrounding words for search hits can now be displayed.
- Thumbnails can be enabled separately for CAD/CLDs and general graphics.

Powerful new support for SPO and SPE 2.x systems.

- BuildPlus “automagically” detects and builds the most recent version of time/date stamped data for SPO SPlus Operations Databases and SPE 2.x Backups, without the need to rename and copy these files
- In many cases SPE 2.x can be now integrated automatically by BuildPlus without requiring an SPE backup at all.

Improved graphics support.

- Ongoing improvements to hotspot placement, live data, fonts and colors in SPO graphics.
- Many improvements to 800xA/PG2 graphics, including better hotspot placement, split Auto/Manual and Cascade/Ratio hotspots, more live data hotspots.

Improved AutoCAD & MicroStation support.

- Support for AutoCAD ODA 21.11
- Proper handling of MicroStation files with unicode names.

Live data.

- Ongoing improvements to Relay and Collector modes.
- Data fetches are suppressed for the relevant block when certain HOPC errors are encountered, preventing stalls.

DBDOC – 11.2 Feature Update

The DBDOC 11.2 Feature Update release offers some additional features not available upon the initial release of DBDOC 11.2.

Latest ABB versions supported

- Support to recognize and handle W64 3.1 and 3.2 versions of SPO.
- Handling for new versions of the CLD records found in SPE 2.3.

Improvements to SPO graphics support, including

- Direct links to Station block PV, SP and MA blocks in more instances
- Handling duplicate column names in SPO tag database file
- Numerous places where appearance is improved in SPO graphics
- Elimination of many unnecessary live-value hotspots

Improvements to 800xA/PG2 graphics support, including

- Improved searchability of hotspot text on graphics.
- Better support for direction and range of dynamic bars.
- Support for vertical text and hotspot rotations.

Various other fixes and additions, notably including

- Improvements in documentation of custom function codes for users
- Support for static and live spec display on Ladder programs
- Handling of AutoCAD and MicroStation files with unicode filenames.
- Respecting live data update interval when CIUMon is connected via Harmony OPC Server.

You will find these updates, and many more bug-fixes and improvements in DBDOC 11.2 Feature Update.

DBDOC – Updates in 11.2

DBDOC 11.2 introduces several important new features into Hyperview, as well as providing ongoing updates and improvements in the build system and CIUMon.

Hyperview has thumbnail images in indexes.

- Thumbnail images can now be shown in the indexes for all graphical document types.
- Thumbnails are generated when the dbdoc file is built, and are cached on the build machine.

Hyperview highlights signal lines and show input/output trees.

- Mousing over a signal line on a CAD/CLD sheet now causes it to be highlighted, with a tooltip showing block number and signal quality.
- You can now have Hyperview display the trees of input and output signals for any block.

Latest ABB and Microsoft versions supported

- Supported ABB software versions include SPE 2.3, SPO 3.2, 800xA PG2 6.0, GPI, HPG, HGS.
- Microsoft Windows operating systems are supported up to Windows 10 and Server 2019.

BuildPlus has a new look, and new features.

- BuildPlus icons have been updated, and toolbar buttons rearranged for clarity.
- A new interface makes it easier to manage your DBDOC license.

Graphics and document support has been extended.

- Extensive improvements have been made to SPlus graphics support, in the areas of live data hotspots, formatting, tags, fonts, and colors.
- Extensive improvements have been made to 800xA PG2 support, in the areas of searchable text, dynamic bars, pseudotags, and graphics rendering.
- Improved automatically generated links on PDF files.
- JPG images are now supported in AutoCAD drawings.

Other system changes

- Software license keys are now supported.
- Custom Function Code Support(Composer 6.5 S+ Engineering 1.3) has been added.
- Support for PG2 XLS (800xA Display Documentation) files has been removed.

Live data improvements

- New indicator in CIUMonController shows whether a CIUMon is able to provide data.
- Automatic recovery when RoviSys OPC90 temporarily hangs.

You will find these updates, and many more bug-fixes and improvements in DBDOC 11.2

See the full Release Notes for further information on DBDOC 11.3, DBDOC 11.2 Feature Update, DBDOC 11.2 and prior versions.