

## 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.**