

DBDOC – 11.4

DBDOC 11.4 features support for ABB SPE 2.4, the first implementation of AC 800M support, and significant new work in 800xA graphics support. In addition, there are many bug fixes and improvements to Hyperview and other applications.

Powerful new support for SPE 2.4 systems.

- DBDOC now supports S+ Engineering 2.4 systems.

Initial support for AC 800M systems.

- DBDOC now supports mixed INFI 90 / AC 800M and exclusively AC 800M systems.
- Full navigational and search support is implemented.
- Click to see all uses of a function block, and double-click to go to its location in the configuration.
- Multipage sequence diagrams are automatically merged for easy visualization and navigation.

Improved support for 800xA graphics

- BBA folders as well as ASSYST folders now searched by the build system.
- Improvements to hotspot generation, placement, and sizing.
- Improvements to dynamic bar support, and identification of more horizontal dynamic bars.
- Text handling improved to make search more correct and complete.

Improved support for SPlus graphics

- Improved handling of SPO 3.3 .mimic & .bin files
- Many improvements to hotspot, link, and text generation and placement.

Multi-user BuildPlus buildroots

- BuildPlus should now automatically and seamlessly handle multiple users, even of different privilege levels, seeing and using the same buildroots and projects.

Hyperview in a Web Browser

- Various and sundry bug fixes and improvements to functionality and usability.
- More browsing and navigation idioms supported, such as browse and synch to table of contents.
- All dbdoc file “documents” can be accessed transparently via a regular web browser url.

Search

- Recall search results with “R” key
- The database of a search result is now displayed in database search results.
- Title searches are now retained after restart, for convenience.

Hyperview miscellaneous

- Due to popular demand, Treeview Table of Contents has been fully reinstated.
- Double click on a signal line on CAD/CLD goes to block source.

Live data

- Blue “EXTERNAL” is no longer shown for unfetchable live data on graphics.
- Stop fetching data for a block if Destination Node Offline error is received.

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.

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 11.3

See the full Release Notes for further information on DBDOC 11.3 and prior versions.