

DBDOC - Updates in DBDOC 11.0

DBDOC 11.0 is a major release, incorporating fundamental changes to DBDOC. Some system-level changes you will notice include the following:

- **M14 project files have been replaced by dbdoc project files, which are about 30% smaller.**
- **Builds are up to 30% faster than in 10.7.**
- **There is no longer a 2G size limitation on project files.**
- **CrypKey has been removed from BuildPlus, Hyperlink and CIUMon and replaced with new dongle protection.**

DBDOC 11.0 Hyperview no longer supports M14 files.

- All dependence on the legacy MediaView system has been removed and replaced.
- Hyperview now displays “dbdoc” files, not “M14” files, and is called hyperview.exe (not hyperview_winsock.exe).
- An SQLite version of the project file database (with connection and spec information, but without document contents information) can be exported from Hyperview for use in other contexts.

DBDOC 11.0 Hyperview looks different.

- All text documents in Hyperview are now HTML, which opens up many improved formatting possibilities as well as routine Unicode support.
- The toolbar icons have received a facelift.
- Error markers no longer obscure block numbers, and live data no longer obscures function codes on CAD/CLDs.

DBDOC 11.0 Hyperview includes important improvements to the Watch Window, Audit Window and searching.

- You can now have large font labeling in the Watch Window, with configurable text size.
- Tags have been added to Watch Window plot labels, as well as better selection highlighting to make plots easier to read.
- You can now set a start time for the plot display, allowing you to focus easily on the most recently taken data for a group.
- Watch Window groups of block can now be exported and imported.
- The Audit Window has been reworked and is now easier to interpret. Audit entries that were effectively errors (e.g. unconfigured graphics) have been removed, but can still be seen in the Error Browser.
- Searching has been fully reimplemented in this release, but there should be no substantial behavior changes.

DBDOC 11.0 Builds are faster, friendlier, safer, and can be larger.

- Builds are typically 30% faster than in 10.7, and project files about 30% smaller.
- The 2G project file size limitation is gone – test projects of close to 10G have been built. This allows a single build in cases where splitting the system would previously have been needed, and also facilitates the inclusion of more documentation types into the build.
- A new Wizard Configuration Tool lets you change Wizard settings without processing files – the new settings will be applied to the next build.

- Chapter titles generated a build are now as short as reasonably possible, so that they can be better seen in Hyperview – only path subsets required for distinguishing paths are included.

DBDOC 11.0 improves support for SPlus and 800xA graphics.

- Presentation of dynamic bars, hotspot locations, and links to target graphics on buttons have been fixed or improved.
- Support for control stations tagatoms improved on 800xA graphics.
- S+ horizontal dynamic bars properly displayed.

DBDOC 11.0 improves support for PDF, AutoCAD, MicroStation and text documentation.

- Links are now automatically made on pseudotags on these document types.
- Very large dimension PDF files now display properly.
- Search results on PDF files are more accurately placed.

DBDOC 11.0 has improved error and CAD support.

- New AOLDB and REDAI errors are detected.
- New FC 69 S1 error detected.

DBDOC 11.0 CIUMon live data is more robust.

- A new monitor process tracks whether live data is being actively transmitted by CIUMon. It will disappear if CIUMon is unable to get data, freezes, or crashes.
- Bugs affecting data transmission after some RoviSys OPC90 restarts and in some CIUMon Relay scenarios have been fixed.

See the 11.0 Release Notes for further information on DBDOC 11.0