

DBDOC – New Features in DBDOC 10.4

DBDOC 10.4 contains the following significant upgrades:

- **Turbo mode live data: up to 100 values per second with Rovisys OPC90Server Lite.**
- **Enhanced live data trending support: very large datasets without performance degradation.**
- **Much easier live data setup configuration.**
- **New support for external documents such as PDF and TIFF diagrams.**
- **Live display of signal quality with “blue lines” on CAD/CLD diagrams.**
- **Fully 64-bit compatible build system.**

Amazing “turbo” live data: up to 100 values per second

- In conjunction with RoviSys OPC90Server Lite, DBDOC 10.4 can fetch up to 100 data values per second, nearly ten times as much as is currently possible. Data rates of 30-50 values per second are commonplace.
- Turbo mode data fetching with OPC90Server Lite actually reduces the load on nodes (PCUs) from GMI fetches. In addition, data fetching can be throttled for critical nodes.
- Contact GMCL to purchase RoviSys OPC90Server Lite.

Enhanced live data trending support

- Very large trend datasets (up to two gigabytes of data per block) are now supported in Hyperview without heavy memory use or performance degradation.
- Improved support for exporting and deleting data.
- Improved support for the display of bad quality and error status data.

Much easier live data setup configuration

- Many enhancements to facilitate the use of multiple CIUs for fetching live system data.
- Organize your CIUMon data servers by network, e.g. DCS LAN and business LAN.
- For special situations, create persistent custom setups in Hyperview.
- Much more information about CIUMon connection status, CIU loop, and fetch routing is now displayed, making it easier to sort out any configuration problems.

New support for external documents

- Links to external documents can now be built into the DBDOC project file.
- Builds will walk you through including links to your existing PDF function code documentation.
- Links to external TIFF and PDF diagrams can be included in the project without increasing the size of the project file.

View live signal quality with “blue line” display

- Signals with quality are now shown as blue lines on CAD/CLD diagrams.
- When live data is enabled, live good and bad quality is displayed as line colors.

64-bit compatible build system

- The DBDOC build system is now fully 64-bit compatible.