Programs within DBDOC

DBDOC consists of three subsystems:

1. Build System – makes a document for troubleshooting and engineering
2. Hyperview Browser – displays the document for users
3. CIUMon and RoviSys OPC90Server – fetch read-only live data values for the Hyperview users

1. Build System – makes a document for troubleshooting and engineering

The build system reads files in the ABB Symphony Plus / Harmony / INFI 90 DCS and integrates them into a read-only document to support plant troubleshooting and engineering work. It adds checking that the ABB tools do not offer and makes navigation much more effective. DBDOC also can integrate history system tags, AutoCAD and Microstation sheets, and PDF documents.

The build system process is read-only and can work either from direct access to existing files or by way of copies.

2. Hyperview Browser – displays the document for users

The document built is viewed as needed using the Hyperview Browser program. The navigation, signal-tracing, search, and numerous other features assist in diagnosing problems, checking operations, and numerous other necessary operations. The live data is read-only but provides much more complete information than either the HMI or historian systems.

The Hyperview application also can function as an HTTP server to which users can connect using a web browser. This allows Hyperview browser content to be viewed in a web browser on a computer or tablet (within a suitable intranet context).

3. CIUMon and RoviSys OPC90Server – fetch read-only live data values for the users

CIUMon, often using RoviSys OPC90Server, get live block values, specification values, and module status values for Hyperview users. These values are invaluable in understanding the data in the modules operating the plant.

DBDOC for ABB® INFI90® systems, BuildPlus and Hyperview copyright© 1996-2026 by G. Michaels Consulting Ltd. ABB, INFI 90, and related marks are either registered trademarks or trademarks of ABB Group. AutoCAD is a registered trademark of AutoDesk, Inc. RoviSys® and its products are either registered trademarks or trademarks of RoviSys Company. PI is a trademark of OSI SOFTWARE INC.