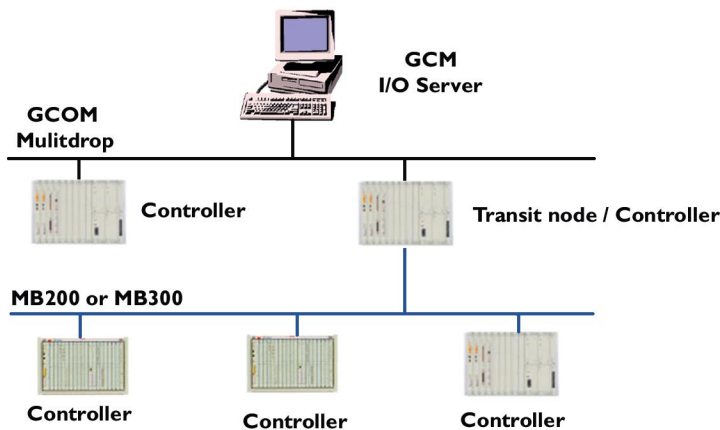




ABB GCOM[®] OPC Server for ABB Advant and Masterpiece



The ABB GCOM OPC Server provides a fast and reliable communication interface from FIX, iFIX and OPC Clients to ABB Advant Controllers and ABB Masterpiece via Ethernet. The server handles data exchange with the most common objects in ABB controllers.

Designed for installation in large applications features such as multi-drop, redundancy and tools for trouble-shooting are a natural part of the server. To assist in developing and commissioning an application the auto-configuration functionality and status display of symbolic name translations are there to be used.

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Features

- ◀ Supports data subscription and data change of AI, AO, DI, DO, DAT, PIDCON, MANSTN and RATIOSTN objects
- ◀ Uses Event, Cyclic or Demand subscription
- ◀ Supports Cyclic Data Set communication
- ◀ Symbolic Name Translation with status indication
- ◀ Logical Database references stored in Server configuration for rapid start-up
- ◀ Status and system information available in the tree browser of the Power Tool
- ◀ Automatic configuration of Server from Client
- ◀ Only one data block per object even if multiple subscription types are used
- ◀ Support for redundant systems
- ◀ Supports multi drop with multiple GCOM adapters
- ◀ Supports Microsoft Windows NT and Windows 2000
- ◀ Support for any OPC Client
- ◀ Supports OPC Data Access 1.0a
- ◀ Full support for server browsing
- ◀ Support for Intellution FIX/iFIX interface

Supported ABB Hardware

Controller Hardware	GCOM Communication Board
ABB Advant Controllers AC410 and AC 450	ABB SC 513 and SC 543
ABB Masterpiece 260/1 and 280/1	ABB DSCS 150

System Requirements

Operating System	Microsoft Windows NT 4.0 with SP 6.0 or greater or Microsoft Windows 2000
Network Adapter	Any standard IEEE 802.3 Ethernet adapter. Remote Access WAN Wrappers not supported
Low-level driver	Included in the server.

Novotek AB is an independent enterprise specializing in advanced products and open integrated solutions for automation in all lines of business. We supply conceptual proposals, consulting, R&D, support and training with the FIX family of products as base.



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