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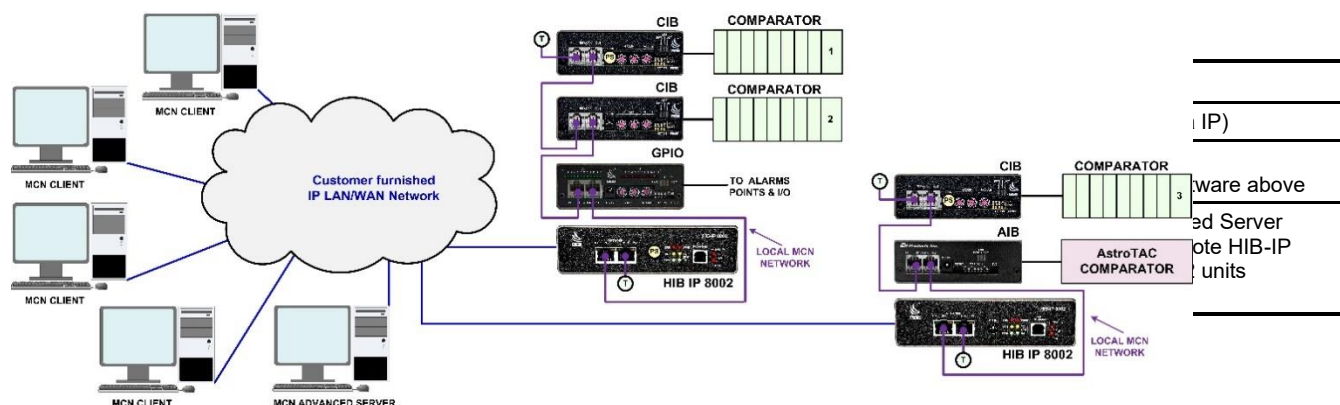


Diagram 1 Typical MCN Advanced Server System with HIB-IP 8002 Modules

MCN Server local Display

The server software provides a local display with control capability.

MCN Remote (Client) Display

The Client PC connects to the MCN server, which drives the display and pushes live status updates to provide real-time status monitoring and control of MCN network modules...

Control commands, Force-Vote, Disable, Open, Run/Stop, are entered at the client and passed to the server for processing.

One server. Every device. From anywhere your network can be reached.

Receiver Failure and Error Logging

The MCN Advanced Server software can log receiver failures and other user-defined errors. The error log can aid in diagnosing intermittent receivers or phone lines. Logging can be sent to:

- PC Screen
- Disk
- Printer
- Email

Multiple Network Interfaces (Only Advanced Server)

The MCN Advanced Server software can support multiple network interfaces. It can connect to remote networks using the external HIB-IP 8002 network interface units.

Multiple remote comparator sites can be connected over an IP infrastructure using multiple remote HIB-IP 8002 units.

Complex System Support

The MCN Server or Advanced Server software can work with the full range of MCN modules. MCN Advanced Server software can be used in complex systems with existing EXB network extender modules

Client Specifications

Application type	Native 64 Bit Windows Application
Operating Systems	Windows 7, 10, 11 Server 2008+ (64 Bit)
PC Requirements (min.)	Pentium 4, 2GHz, 2GB RAM, appropriate IP network card, CD, and HDD

Server and Advanced Server Specifications

Application type	Native 64 Bit Windows Application
Operating Systems	Windows 7,10,11 Server 2008+ (64 Bit)
PC Requirements (min.)	Pentium 4, 2 GHz, 2 GB RAM, CD, HDD, 100Base-T NIC
MCN Network Interfaces Supported	HIB-IP 8002 78 Kb/s Standard
Multiple Comparator Site Support	Yes, with remote HIB-IP 8002 units over IP channels
Clients Supported:	Base system: 4 Expandable to 64 with additional Client Packs
Multiple Network Interface Support software capability (Advanced Server Only)	Base system: 4 Expandable to 64 with additional Network Interface Support Packs Purchase additional external Network Interfaces as required.
Transport Protocol	UDP-IP Unicast and UDP-IP Multicast (to Clients)
Number of MCN I/O Modules monitored	With HIB-IP 8002: 16 per HIB-IP 8002 module System total: over 1024.
Maximum receivers or I/O points per window	Over 400, depending upon screen resolution and length of names
Receiver Names, Channel Titles & Display Grid	User-configurable
Status Messages & Colors	User-configurable

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