

**Product:** [Industrial HiVision, 128 Nodes - Belden licensing option](#) 



Industrial HiVision version from 8.6.00 - New Belden licensing option

## Product Description

Industrial HiVision allows all managed switches from any SNMP-enabled device to be monitored, including those from Hirschmann. In addition, the MultiConfig function enables multiple network nodes to be configured quickly and consistently.

## Technical Specifications

### Product description

|              |                                |
|--------------|--------------------------------|
| Name:        | Industrial HiVision, 128 Nodes |
| Part Number: | 942351128                      |

### Configuration features

|                          |                                                                                                                                                                                                                                                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Configuration functions: | Individual device configuration. Configuration of multiple devices simultaneously. Configuration of identical parameters across multiple device types simultaneously. Firmware update of multiple devices. HiFusion for integration of third-party devices. Scheduled device configuration back-up. Network Duplication. |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Diagnostics features

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alarm and event actions: | Alarm and event logging. Alarm actions such as message window, email, Push notifications, SMS and start executable. Event forwarding to Syslog server. Audible alarm.                                                                                                                                                                                                                                                                                                                              |
| Event generation:        | polling and SNMPv1 trap support                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Modules and components:  | MACH4000/1000/100, DRAGON, GREYHOUND, BOBCAT, MICE, PowerMICE, MSP, RSP, RS2, RED,EAGLE20, EAGLE30, EAGLE40, EES, EESX, RS20/30/40, RSR, RSB, MICE20/30, OCTOPUS, LION, GigaLION, OpenBAT, BAT Controller, BAT54 Access Point and Client, BAT300, BAT-C, BAT-C2, OWL 3G, OWL LTE, GECKO, SPIDER, Lion-P, HiSCOM series, Hirschmann IT series, any SNMP capable device, any ICMP (Ping) capable device.                                                                                             |
| Monitoring:              | Graphical status representation for devices, links, power supplies, fans, and any other device sub-component. Status displays for third-party products. All statuses are configurable. Supports multiple topology windows and a network hierarchy view. User configurable event log. Customisable event actions. Reporting tool. Project setup wizard. Hierarchical supervision structure. Task scheduler. Interface to InfluxDB® time series database. Grafana® templates available for download. |
| Topology recognition:    | Topology recognition is based on LLDP (Link Layer Discovery Protocol, IEEE802.1AB) and Learned Address Tables. Switches, routers, WLAN devices, unmanaged switches/hubs, and end devices are supported. Can also map networks behind a router. Path Availability Calculation.                                                                                                                                                                                                                      |

### Software

|                   |                                                                                                                                                                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating system: | Windows 7 (64 Bit), Windows 10 Version 1803 (64 Bit), Windows 11 Version 22H2 (64 Bit), Windows Server 2019, Windows Server 2022, PC Linux:64 Bit: Kernel 3.10, libc 6 (approved for Debian and Red Hat); Debian 11/12, Red Hat 8/9 |
| Browser:          | Internet Explorer 4.0 or higher, Java runtime environment 1.5.0 is also installed                                                                                                                                                   |

### Hardware

|                  |                                                                               |
|------------------|-------------------------------------------------------------------------------|
| Processor:       | x86 compatible CPU, min. 1 GHz                                                |
| Hard disk space: | 2 GB free                                                                     |
| RAM:             | 32 Bit: 2 GB minimum / 64 Bit: 4 GB minimum                                   |
| Network:         | Ethernet network with TCP/IP protocol stack. Supports multiple network cards. |

### SCADA /Process visualisation

|                  |                                                                                                                                                      |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| ActiveX Control: | Graphical User Interface can be reused inside SCADA systems via an ActiveX control                                                                   |
| OPC Server:      | Map device and connection states as well as device properties. Can be used inside SCADA systems via the OPC Data Access 2.0/3.0 or OPC UA interface. |

### IIT.Protocols

|                      |                                                                  |
|----------------------|------------------------------------------------------------------|
| Supported protocols: | HiDiscovery, ICMP (Ping), SNMPv1, SNMPv3, OPC DA 2.0/3.0, OPC UA |
|----------------------|------------------------------------------------------------------|

### Language Support

|                        |                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------|
| Manual and help texts: | Chinese, English, French, German, Italian, Spanish                                                           |
| Menus and dialogs:     | Chinese, English, French, German, Greek, Indonesian, Italian, Japanese, Korean, Portuguese, Russian, Spanish |

Further Instructions

|                    |                                                                                   |
|--------------------|-----------------------------------------------------------------------------------|
| Software Download: | <a href="https://my.belden.com/s/downloads">https://my.belden.com/s/downloads</a> |
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History

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Update and Revision: | Revision Number: 0.40 Revision Date: 07-25-2025 |
|----------------------|-------------------------------------------------|

Variants

| Part Number |
|-------------|
| 942 351-128 |

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