

**Product:** [Industrial HiVision, 4096 Nodes](#) 



**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, 4096 Nodes
Part Number:	942351496
Version + Nodes:	Full version - 4096 nodes.

**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.
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**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
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**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

## History

Update and Revision:	Revision Number: 0.18 Revision Date: 12-16-2024
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## Variants

<b>Part Number</b>
942 351-496

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