



Product: [Industrial HiVision 8, 4096 Nodes](#) 

Industrial HiVision for 4096 nodes

Product Description

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

Technical Specifications

Product description

Type:	Industrial HiVision, 4096 Nodes
Name:	Industrial HiVision
Version + Nodes:	Full version - 4096 nodes.
Node extension:	To increase the amount of supervised nodes, licenses can be combined.
License:	License enables supervision of up to 4096 nodes (IP addresses).

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 8.1 (64 Bit), Windows 10 Version 1803 (64 Bit); Windows Server 2008 R2, Windows Server 2012 R2, Windows Server 2016, Windows Server 2019; PC Linux:64 Bit; Kernel 3.10, libc 6 (approved for Debian and Red Hat); Debian 8/9/10, Red Hat 7/8
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

Scope of delivery and accessories

Scope of delivery:	License registration code or license registration code and DVD (dependent on variant selected)
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Further Instructions

Product Documentation:	https://www.doc.hirschmann.com
Certificates:	https://www.doc.hirschmann.com/certificates.html
Software Download:	https://hirschmann-support.belden.com/en-US/downloads

History

Update and Revision:	Revision Number: 0.103 Revision Date: 01-02-2024
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Variants

Part Number	Type
943 156-496	Industrial HiVision, 4096 Nodes
942 278-496	Industrial HiVision plus DVD, 4096 Nodes

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