



**Product:** [Industrial HiVision 8, 512 Nodes](#) 

**Industrial HiVision for 512 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, 512 Nodes
Name:	Industrial HiVision
Version + Nodes:	Full version - 512 nodes.
Node extension:	To increase the amount of supervised nodes, licenses can be combined.
License:	License enables supervision of up to 512 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:	<a href="https://www.doc.hirschmann.com">https://www.doc.hirschmann.com</a>
Certificates:	<a href="https://www.doc.hirschmann.com/certificates.html">https://www.doc.hirschmann.com/certificates.html</a>

## Variants

Part Number	Type
943 156-512	Industrial HiVision, 512 Nodes
942 278-512	Industrial HiVision plus DVD, 512 Nodes

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