



## Industrial HiVision 6.0, 256 Nodes

**Part Number: 943 156-256**

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Industrial HiVision for 256 nodes

## Product Description

Network management software for monitoring of industrial networks with up to 256 nodes (IP addresses).

## Product Specifications

### 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.

### Diagnostics features

**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.

**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.

**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.

<b>Modules and components:</b>	MACH 4000/1000/100, GREYHOUND, MICE, PowerMICE, MSP, RSP, RS2, RED,EAGLE20, EAGLE30, EES, EESX, RS20/30/40, RSR, RSB, MICE20/30, OCTOPUS, LION, GigaLION, OpenBAT, BAT Controller, BAT54 Access Point and Client, BAT300, BAT-C, GECKO, SPIDER, any third-party SNMP capable device, any ICMP (Ping) capable device.
<b>Event generation:</b>	polling and SNMPv1 trap support

## GL product Attributes

<b>Description:</b>	Network management software for monitoring of industrial networks with up to 256 nodes (IP addresses).
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## Global Product Attributes

<b>Type:</b>	Industrial HiVision 6.0, 256 Nodes
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## Hardware requirements

<b>Hard disk space:</b>	2 GB free
<b>Network:</b>	Ethernet network with TCP/IP protocol stack. Supports multiple network cards.
<b>Processor:</b>	x86 compatible CPU, min. 1 GHz
<b>RAM:</b>	32 Bit: 2 GB minimum64 Bit: 4 GB minimum

## IIT.Protocols

<b>Supported protocols:</b>	HiDiscovery, ICMP (Ping), SNMPv1, SNMPv3, OPC DA 2.0/3.0, OPC UA
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## Language Support

<b>Menus and dialogs:</b>	Chinese, English, French, German, Greek, Indonesian, Italian, Japanese, Korean, Portuguese, Russian, Spanish
<b>Manual and help texts:</b>	Chinese, English, French, German, Italian, Spanish

## Product description

<b>License:</b>	License enables supervision of up to 256 nodes (IP addresses).
<b>Node extension:</b>	To increase the amount of supervised nodes, licenses can be combined.

## Product variants

<b>Version + Nodes:</b>	Full version - 256 nodes.
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## SCADA /Process visualisation

<b>OPC Server:</b>	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.
<b>ActiveX Control:</b>	Graphical User Interface can be reused inside SCADA systems via an ActiveX control

## Scope of delivery and accessories

<b>Scope of delivery:</b>	printed manual (German and English), CD-ROM with multilingual product version, manual and form for licensing.
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## Software requirements

<b>Browser:</b>	Internet Explorer 4.0 or higher, Java runtime environment 1.5.0 is also installed
<b>Operating system:</b>	Windows 7, Windows 8.1 (64 Bit), Windows Server 2008 R2, Windows Server 2012, PC Linux: 64 Bit: Kernel 2.6, glibc 2.4 (approved for Debian 7.6 and Red Hat 7.0)

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