

Product: [Industrial HiVision, 1024 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

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| Name: | Industrial HiVision, 1024 Nodes |
| Part Number: | 942351124 |
| Version + Nodes: | Full version - 1024 nodes. |

Configuration features

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| 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

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| 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

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| 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

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| 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

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| 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

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

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| 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

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

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| Part Number |
| 942 351-124 |

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