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Product information
Industrial HiVision - Upgrade - Industrial HiVision 4.2, 100 Nodes

Industrial Ethernet:Archive - Industrial Ethernet:Network Management (Archive):Industrial HiVision (Archive):Industrial HiVision

http://e-catalog.hirschmann.com/link/57078-24455-49814-103324-103325-176891/en/IHV-100U04.2/uistate

Name	Industrial HiVision
	
	Upgrade of network management software for monitoring of industrial networks with up to 100 nodes (IP addresses). Valid to upgrade v4.x to the current version.
Delivery informations	
Availability	available
Product description	
Description	Upgrade of network management software for monitoring of industrial networks with up to 100 nodes (IP addresses). Valid to upgrade v4.x to the current version.
Type	Upgrade - Industrial HiVision 4.2, 100 Nodes
Order No.	942 045-100
License	License enables supervision of up to 100 nodes (IP addresses).
Node extension	To increase the amount of supervised nodes, licenses can be combined.
Diagnostics	
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.
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.
Modules and components	MACH 4000/1000/100, MICE, PowerMICE, RS2, EAGLE20, RS20/30/40, RSR, RSB, MICE20/30, OCTOPUS, LION, GigaLION, BAT54 Access Point and Client, BAT300, SPIDER, any third-party SNMP capable device, any ICMP (Ping) capable device.
Event generation	polling and SNMPv1 trap support
Alarm and event actions	alarm and event logging. Alarm actions such as message window, email, SMS and start executable.
SCADA /Process visualisation	
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 interface.
ActiveX Control	Graphical User Interface can be reused inside SCADA systems via an ActiveX control
Protocols	
Supported protocols	HiDiscovery, ICMP (Ping), SNMPv1, SNMPv3, OPC DA 2.0/3.0
Configuration	
Configuration functions	Individual device configuration. Configuration of multiple devices simultaneously. Configuration of identical parameters across multiple device types simultaneously. Firmware update of multiple devices.
Documentation	
Documentation	documentation, export of maps and lists, inventory
Language Support	
Menus and dialogs	English, French, Spanish, Chinese, Japanese, Korean, German, Greek
Manual and help texts	English, German
Software requirements	
Operating system	Windows XP Professional Edition (32 Bit), Windows 7 Professional / Ultimate (32 Bit), Windows Vista Business / Ultimate (32 Bit), Windows 2003 Server (32 Bit) (with limitations), Windows 2008 Server (32 Bit) (with limitations), Windows 2008 Server R2 (64 Bit) (with limitations), PC Linux 32 Bit: Kernel 2.6, glibc 2.4, PC Linux 64 Bit: Kernel 2.6, glibc 2.4 (approved for Debian 5.0)
Browser	Internet Explorer 4.0 or higher, Java runtime environment 1.5.0 is also installed
Hardware requirements	
Processor	x86 compatible CPU, min. 1 GHz
RAM	1 GB, 2 GB recommended
Hard disk space	300 MB free
Network	Ethernet network with TCP/IP protocol stack. Supports multiple network cards.

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Scope of delivery and accessories	
Scope of delivery	printed manual (German and English), CD-ROM with multilingual product version, manual and form for licensing.
Product variants	
Version + Nodes	Upgrade version - nodes.

For more information please contact:
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