

Network Management with Industrial HiVision

(CP2)

**TRAINING FLYER**

Industrial networks need to be monitored more effectively than office networks, because they are subjected to a higher level of stress from environmental conditions and temperature fluctuations. Network management systems such as Industrial HiVision are essential today.

In this situation it is most important to check the status of the end devices and network components whilst they are still operating, and to rectify faults before system failures occur.

Target Group

Product training course for System Engineers, Network Designers, Network Administrators and Support Technicians.

Prerequisites

Basic knowledge of Ethernet is required, ideally together with product experience from the "Rail Family (CP1)" course.

If available, the participant should bring a laptop with Ethernet connection and an operating system CD. Administrator rights are required.

Objective

The participants learn the functions of Industrial HiVision, and reinforce this knowledge with practical exercises.

Following this two days course, the participants can make effective use of Industrial HiVision to supervise and configure any size of Ethernet network.

Languages: CP2e English, CP2d German

Duration: 2 Days

Schedule / Location / Price:

www.belden.com/resources/training

Recommended for the Hirschmann Industrial Product Professional certification examination.

Seminar Content

Installation

- Structure of Industrial HiVision
- Client/Server Installation
- Software Components
- Industrial HiVision Service
- SNMP Trap Service
- Demo Network

Commissioning

- Graphical User Interface (GUI)
- Discovering Devices
- Device Access
- SNMP Configurations
- Licensing

Display Topology and Devices

- Map, Device and Properties View
- Industrial HiVision Hierarchy
- Folder Structure
- Auto Topology
- Properties of Connections
- Device Appearance
- Object Properties

Device Configuration

- User defined actions
- MultiConfig™

Diagnostic and Logging

- Status configuration
- Utilization
- Logging in Database & external file
- Trap Destination
- Event actions

Documentation

- Device Documentation
- Reporting
- Handling Projects

Remote Access

- Program Access
- Web Access
- Remote GUI
- ActiveX Control
- OPC Server

Integration of Third-party Devices