VOLKTEK

INDY

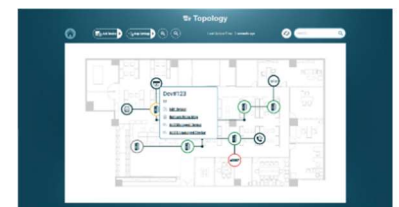## Next-Level Industrial Network Management System

Description

INDY is a Windows-based Network Management System (NMS) designed to provide comprehensive FCAPS (Fault, Configuration, Accounting, Performance, and Security) capabilities for managing your network. It offers a user-friendly interface that simplifies network management, including configuration management and background with just a few clicks. The system allows you to monitor the status of multiple devices on a single screen, making it easier to oversee the entire network. It supports adding various devices via SNMP, ensuring seamless management and monitoring of your network. With its built-in auto-discovery feature, Volktek devices are automatically detected and added, streamlining the network setup process. Additionally, the system sends email notifications if any specific devices become disconnected, enabling swift responses to network issues.

INDY, network management solution, is designed to provide intuitive and efficient monitoring and diagnosis of network devices in industrial settings. This integrated platform automatically discovers all networking devices, including SNMP and Modbus TCP-compatible devices, within the subnet. The system enables seamless management of all devices via a user-friendly web interface, which can be accessed locally or remotely, ensuring full control at all times.

Features and Benefits

■ **Intuitive List Interface**
The easy-to-use design allows you to manage multiple devices effortlessly. The network architecture is visualized through topology maps, providing a clear and intuitive overview of the entire system.

■ **Real-Time Event Notifications**
Abnormal device conditions trigger instant notifications, helping you quickly identify issues and take immediate action to shorten response times.

■ **Support for SNMP**
Fully compatible with the Simple Network Management Protocol (SNMP), enabling cross-platform, high-efficiency network monitoring and management.

■ **Support for Modbus TCP**
Specifically designed for industrial automation, providing stable protocol support to meet the needs of diverse application scenarios.

■ **Exclusive Xpress Ring Technology**
Built-in fast replacement functionality ensures network stability, allowing for seamless device upgrades or maintenance.

■ **Regular Status Reports**
Generates detailed system status reports daily or weekly, helping you easily monitor operational conditions and perform in-depth analysis.

■ **Flexible Customizable Usage Thresholds**
Offers flexible settings that allow you to easily control resource usage and optimize network performance management.

Specifications

Hardware Requirement	
CPU	Intel Core i3 (or equivalent) or higher
RAM	Minimum 8 GB RAM (16 GB recommended)
Hardware Disk Space	Minimum 15 GB free disk space
Management	
Supported Interfaces	SNMP, Modbus TCP
Software Requirement	

Modern browsers supported: latest versions of Google Chrome, Mozilla Firefox, Microsoft Edge

NET Framework 7.2

Internet connectivity is required for:
○ Registration and activation
○ Updates and feature upgrades
○ Accessing online help and support

Support Models	
Full Managed	IEN-8608A, IEN-8608PA, IEN-8608PA-24V, IEN-8648A, IEN-8648PA, IEN-8648PA-24V, IEN-8648A-EIP, IEN-9648-RW, SEN-9648P-24V-RW, IEN-9648-SS, SEN-9648P-24V-SS, IEN-9648M, SEN-9648PM-24V, IEN-9648-PN, 9065-8GT-I, 9065-8GT2GS-I
Lite Managed	IEN-840GL, IEN-8415L, SEN-8415PL, IEN-8428L, SEN-8428PL, SEN-8428PL-24V, SEN-8405PL-24V, SEN-8424PL, SEN-8425PL-24V
Ordering Information	

Model	Description
INDY Plus 50	Netwok Management Software (50 node By IP address)
INDY Plus 100	Netwok Management Software (100 node By IP address)
INDY Custom	Customizable - Contact Sales