

Implementation and Administration Training

This training gives you an overview of the implementation process, detailed with specifics and recommendations to ensure a successful implementation.

A series of exercises are given at the end of each part, after the discussion.

Target Audience:

This training is designed for people who are involved in setting-up a iD site. This is aimed at resellers, business partners, contractors, and end-users that are responsible for planning, installing and managing the iD system.

Objectives:

By the end of this training, you should be able to successfully implement iD, use both the iD desktop and handheld to make the implementation as efficient as possible.

Skills Required:

You should be familiar with Windows Operating Systems, and Microsoft Office applications such as Visio and Excel.

Pre-requisite:

iD User Training course.

Topics:

Part 1: Overview

The overview presents the advanced iD information to setup iD site. This describes the implementation stages and the details of each stage, naming conventions, notes on importing, and barcode labels.

- 1.01 Course Objectives
- 1.02 Course Contents
- 1.03 Introduction
- 1.04 Steps to a Successful Implementation
- 1.05 Implementation Stages
- 1.06 Assessment Stage
- 1.07 Naming Conventions
- 1.08 Implementation Stage
- 1.09 Handover Stage
- 1.10 Support Stage

Exercise 1: Implementation Worksheets

- 1.11 Notes on Importing
- 1.12 Notes on Barcode Labels
- 1.13 2D Barcodes
- 1.14 Recommended Labels

Part 2: iD Infrastructure Setup

This part introduces the iD modules, teaches you how to setup your infrastructure in iD, how to configure the attributes, and the templates.

- 2.01 The iD Modules
- 2.02 iD Configuration-Attributes
- 2.03 Mandatory Attributes
- 2.04 Attribute Settings
- 2.05 iD Configuration-Templates
- 2.06 Creating Templates, Attributes and Subcomponents

Exercise 2 & 3: Attributes, Templates, and Subcomponents

Part 3: The SCS Module

This presents the tree-view of spaces and equipment of the infrastructure, where you can add, edit, delete components, make and break connections, move, copy, and search components.

Part 4: Creating Spaces and Patch Panels

This part teaches you how to create a space, define attribute values, create patch panels, use the sub-component wizard, and name the cabling connect hardware.

Exercise 4 & 5: Spaces, Frames and Patch Panels

Part 5: Creating Outlets and Equipment

This part teaches you how to create outlets and equipment through the Add multiple feature of iD, and put them in the outlet/equipment store. This also discusses how to make multiple connections, and presents the handheld features.

- 5.01 Connecting Fixed Cabling
- 5.02 Implementation on the Handheld

Exercise 6: Outlets and Horizontal Cabling

Part 6: Patch Panel Labelling

This part presents the barcode labels for horizontals and verticals, teaches you how to scan and assign barcodes, batch define cables, and scan connections.

- 6.01 Patch Panel Labelling
- 6.02 Patch Panel Connections

Exercise 7 & 8: Communications Equipment, Scan and Assign

Part 7: Communications Equipment Labelling and Connections

This part presents the barcode labels for communications equipment, batch define cables, scan connections and advanced mode connections.

Exercise 9: Patch Connections

Part 8: Peripheral Equipment Labelling and Connections

This part presents the barcode labels for peripheral equipment, stick, scan, and assign barcodes, how to create these equipment on the handheld, how to batch create fly leads, and how to connect.

Exercise 10: Peripheral Equipment

Part 9: Cable Pathway Management

This discusses about conduits and cable sheaths in iD, also discusses how to create cable sheath templates.

- 9.01 Creating Cable Sheath Template
- 9.02 Creating Conduit/Cable Sheath
- 9.03 Managing Connections using Cable Sheaths

Part 10: Managing Users Accounts

This discusses about the user's roles and access rights, user accounts, how to set permissions by area by user.

- 10.01 Managing User Accounts
- 10.02 Security by Zone

Exercise 11: User Accounts

Part 11: Auditing

This teaches you how to audit patch panels, view discrepancies, and resolve discrepancies.

Exercise 12: Auditing

- 11.01 Generating Standard Reports
- 11.02 Generating Custom Reports
- 11.03 Custom Report Output
- 11.04 Check Database

Part 12: Visualizing the Network

This teaches you how to configure spaces in your floor plan, how to import and export Visio diagram to and from iD, and move components in the Plan tab.

- 12.01 Floor Plans

Exercise 13: Floor Plans

Part 13: SNMP Alerts

This describes network discovery, SNMP move, and software update.

Exercise 14: Alerts

Part 14: Managing Software

This teaches you how to view newly installed and removed software, maintain software record, add new software and edit existing software details, and enter software licenses.

Exercise 15: Software

Exercise 16: Final Exercise