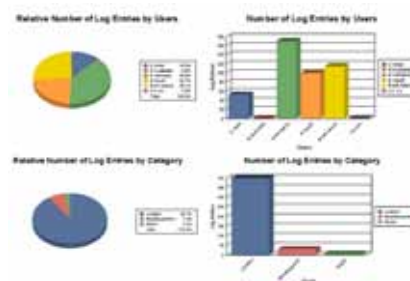


MIIM™ V5 Server Application Software



MIIM V5 Software is the central data manager for the MIIM G3 system. It manages OSI Layer 1 infrastructure elements and provides instantaneous information to the IT Manager about connectivity on MIIM enabled channels. The software documents planned work orders and detects unplanned (ad hoc) changes to the network. It allows continuous monitoring the patch area connection. MIIM software automatically monitors all connections and disconnections, identifies and confirms port availability and notifies the IT Manager of all unscheduled or unauthorized network cabling connection changes. All moves, adds, and changes (MACs) detected on the network are automatically updated in the database.

MIIM software is a web-based application that enables global network access by an unlimited number of users and provides cost effective and accurate management of the physical infrastructure (Layer 1 of the OSI model). MIIM Reports allow the IT team to extract information contained in the MIIM system about the Layer 1 infrastructure and the assets connected to the infrastructure. Reports include information about assets, work orders, logs, MACs, and connectivity status of MIIM enabled channels.



Features and Advantages

Hierarchical view of entire enterprise layer 1 infrastructure

Monitoring of connections/disconnections at patch area

Drag and drop work orders

Work orders for end devices and wire closet patches

Guided patching

Search feature to easily locate assets and information

Event logs for audit trails

Assets linkage to building maps

Unrestricted number of users per license

Data export capability

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MIIM™ V5 Server

Application Software568B



Specifications

REFERENCE INFORMATION

MIIM Software is designed for Windows 32 bit and 64 bit environments and requires a TCP/IP network. The following system requirements are recommended:

MIIM SERVER APPLICATION

- Software Prerequisites :
 - MS- Windows (Server 2008R2 English Std) – LATEST UPDATES & PATCHES APPLIED
 - MS-IIS
 - MS-SQL Express (Free Download –2008R2 Express)
 - MS .NET Framework 4
 - Crystal Reports Developer Edition for Visual Studio (both 32 and 64 bit versions) Java 6 Std Edition v1.6 Update 24 (or newer)
 - Microsoft Internet Explorer Version 7.0 or higher
 - Firefox Version 3.2 or higher
 - Recommended screen resolution of 1200 x 800
 - Microsoft Silverlight is required on the web browsing device
- Hardware Prerequisites:
 - 4GB RAM or greater
 - AMD AthlonX2, Opteron, Phenom or Intel Core Duo i5/i7 - Intel Xeon; 2GHz.
 - 50GB HD

MIIM Server Application

- Unlimited number of users per license - 1 license per 96 Horizontal Channels
- A scanner can only be configured to communicate with a single server at a time
- There are no license limitations
- Any scanner attached to any place on the network can talk to a MIIM server anywhere on the network as long as the network administrators have not blocked the traffic
- Molex recommends 1 MIIM server every 10,000 channels.
- The MIIM scanner will record Layer 1 changes even if there is not a server
- The MIIM scanner will send queued information once the MIIM server comes back online
- If the MIIM scanner is out of power, it will not collect data
- However, all configurations will remain intact and the scanner will automatically begin collecting all patch cords status when power is restored
- MIIM does not touch nor read the Ethernet traffic

One year technical support provided with initial software purchase (can be renewed on an annual basis).

Ordering Information

Series No.	SAP No	Description
IMA-00102	183250004	MIIM Server Application Software
IMM-00102	183250005	MIIM Server Application Software Maintenance
IMA-00101	183250003	MIIM 96 Channel Software License
IMM-00101	183250002	MIIM Software Maintenance - 96 Channel

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