

IMPORTANT

PLEASE READ THIS DOCUMENT FIRST BEFORE ATTEMPTING TO INSTALL OR OPERATE THE MIIM SCANNER

Product Covered: Molex Part Number IMS-00100

This document contains:

- Scanner installation instructions
- MIIM System Warranty, Disclaimers, and Limitations of Liability
- MIIM System Software License Agreement and Limited Warranty

Please read this document prior to installing and/or powering the MIIM Scanner. Please be aware that proceeding with powering, configuring, or using the MIIM Scanner binds you and any subsequent users of the scanner to the terms and conditions of the MIIM System Software License Agreement.

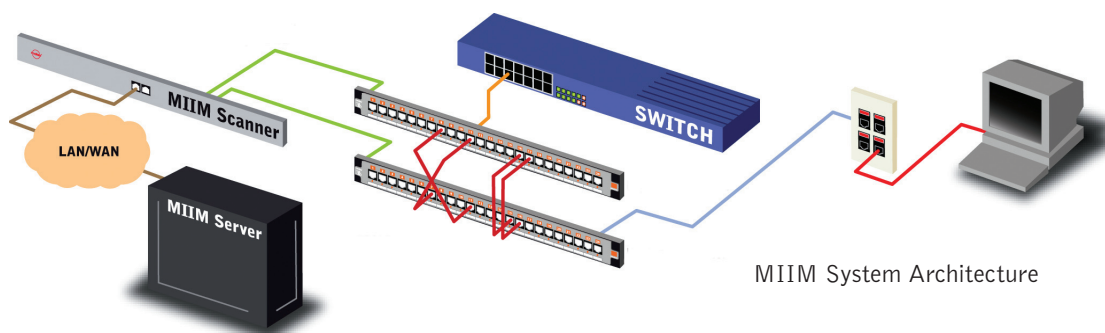
Important Safety Notices

- ▶ The MIIM Scanner is powered by either 110-volt or 220-volt AC. As with all AC powered devices it is important that all applicable local electrical regulations be followed during installation of this device.
- ▶ For North America, equipment must be installed in accordance with applicable requirements of the National Electrical Code® and/or the Canadian Electrical Code.
- ▶ Do not allow this device to come into contact with, or become immersed in, water or other liquids.
- ▶ Clean only with a dry cloth.
- ▶ This product must be installed in an environmentally controlled area, with appropriate heat and humidity controls.
- ▶ Allow for adequate ventilation around the unit to maintain normal operating temperature. Do not block any ventilation openings.
- ▶ Do not attempt to open the case, disassemble, or alter any portion of this device. Any unauthorized opening of the case or tampering with the components inside will void the warranty.
- ▶ Do not attempt to connect Ethernet circuits into any of the RJ45 jacks on the rear of the unit - these jacks are Communication Bus Ports strictly for connecting Communication Bus Cables to MIIM patch panels.
- ▶ Replacement of battery with incorrect type will result in risk of explosion. Dispose of batteries properly.

Product Overview

The MIIM scanner communicates with the MIIM patch panels to collect data regarding changes in the physical structured cable plant and to drive patch guidance LEDs on the panels. The scanner is connected to each patch panel through industry-standard RJ45 patch cords. The scanner also provides power to all the patch panels through the communication bus cables.

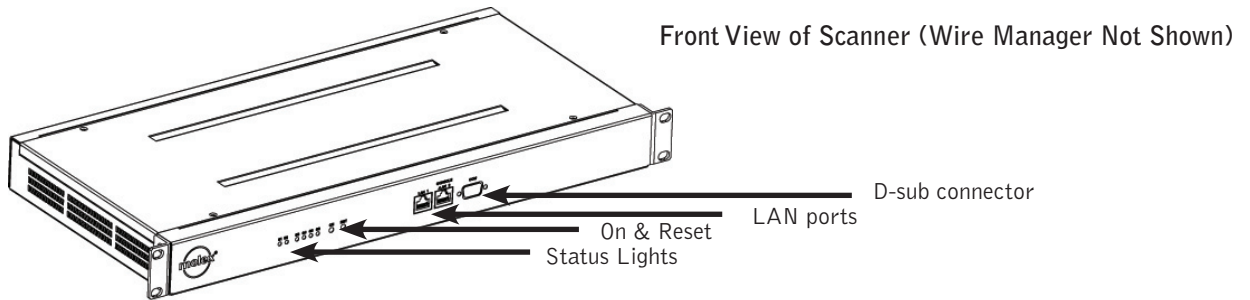
Each scanner can be connected to forty-eight 24-port MIIM patch panels, providing for a total capacity of 576 channels in a cross-connect environment. The following figure shows the general architecture of a MIIM System, and illustrates how the scanner communicates with both the server and MIIM patch panels.





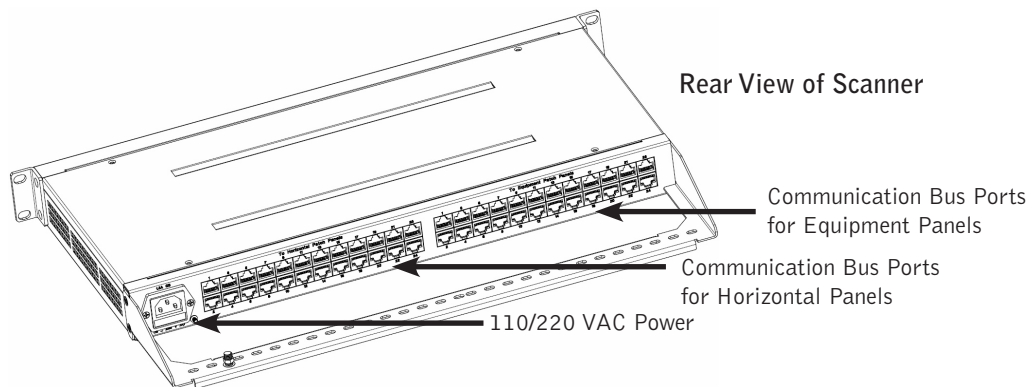
On the front of the scanner are:

- **Status lights.** Lights S1 and S2 indicate communication with the network and operation of the scanning function. Lights S3 – S6 indicate proper operation of the electronics inside the scanner.
- **On and Reset ("RST") buttons.** These are recessed buttons that are rarely used.
- **Two LAN Ports.** The port labelled LAN 1 is for connection to the network. The port labelled Console/LAN2 is for connection to a laptop PC, or a redundant connection to the LAN. The LAN ports operate at either 10 or 100 Mb/s,
- **D-sub connector ("COM")** – never used in the field.



On the rear of the scanner are:

- **AC Power socket.** This is an IEC-60320 C14 power socket for use with a standard power cable. The power socket has an integrated 1.5 amp fuse.
- **Scanner Communication Bus Ports.** There are a total of 48 scanner ports. Twenty-four are for connection to Horizontal Panels (also known as "Patch Panel" or PP) and twenty-four are for connection to Equipment Panels (also known as Cross-connect panels, or CC). It is recommended that patch panels be connected in order to ports 1-24 as needed
- **Wire Manager.** This is used to secure the Communication Bus Cables and power cord.



Items Not Included

To complete the installation of the MIIM Scanner you will need to procure:

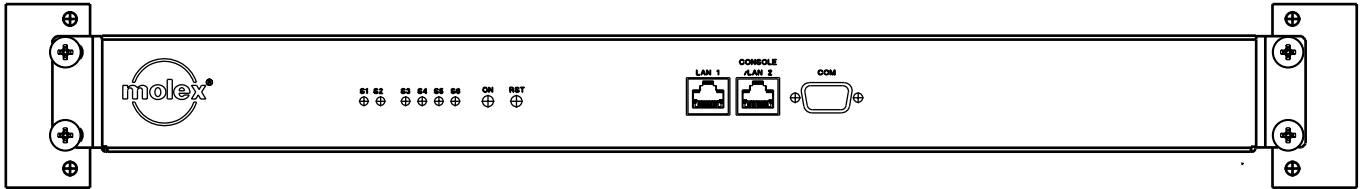
- One power cord, to connect the MIIM Scanner to a 110-volt or 220-volt AC power supply. The end of the power cord that connects to the scanner must be equipped with an IEC-60320 C13 power connector. For North American applications use a powercord that is UL-listed or CSA certified, the cord must be 3-conductor, 18 AWG, not longer than 4.5 meters, with a plug rated for 125V and I5A. For European applications use a power cord that is internationally harmonized and marked <HAR>, 3-conductor 0.75mm² minimum wire, rated 300V with a PVC jacket and plug rated for 300V and 10A.
- Communication Bus Cables – one cable is required for each MIIM patch panel that is to be connected to the scanner. These cables must be 8-wire, minimum 24 AWG conductors, and must be equipped with industry-standard RJ45 connectors at both ends. In general any standard Category 5e UTP or better patch cord will work. The maximum allowable length of the communication bus cable is 100 meters.



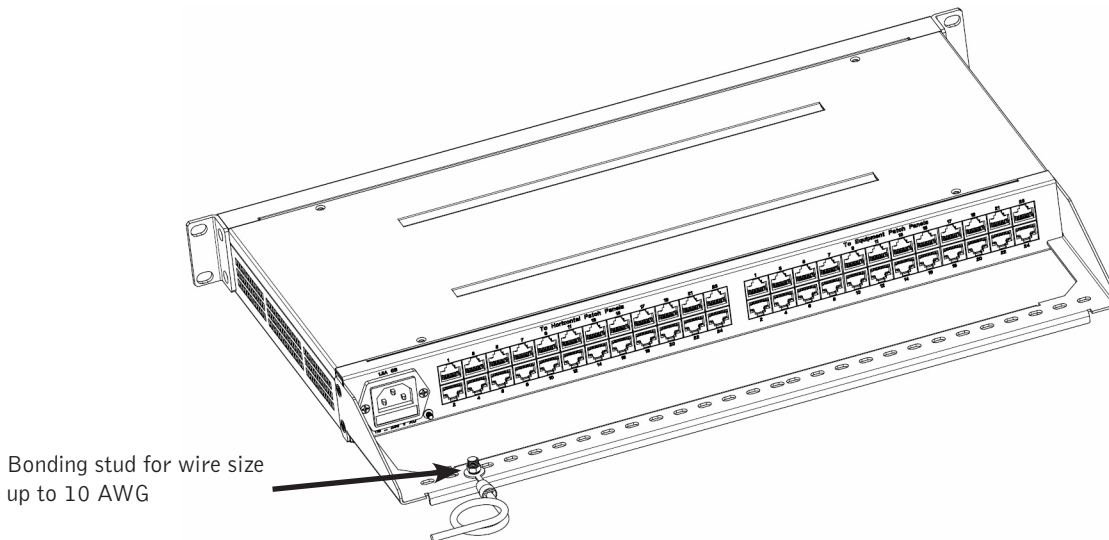
Installation Steps

The steps to install the scanner and connect to MIIM Patch Panels are:

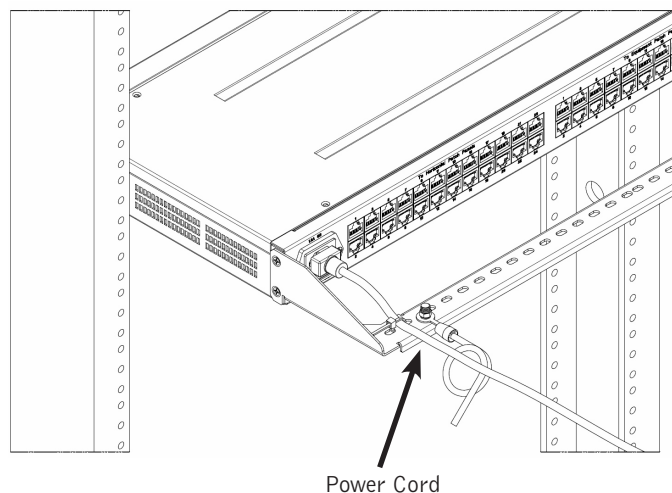
1. Mount the scanner in rack, using screws and/or cage nuts as required for your particular rack or cabinet. Ensure that sufficient room is available at the rear of the scanner to connect the Communication Bus Cable. Allow for adequate ventilation around the unit, and do not obstruct any ventilation openings.



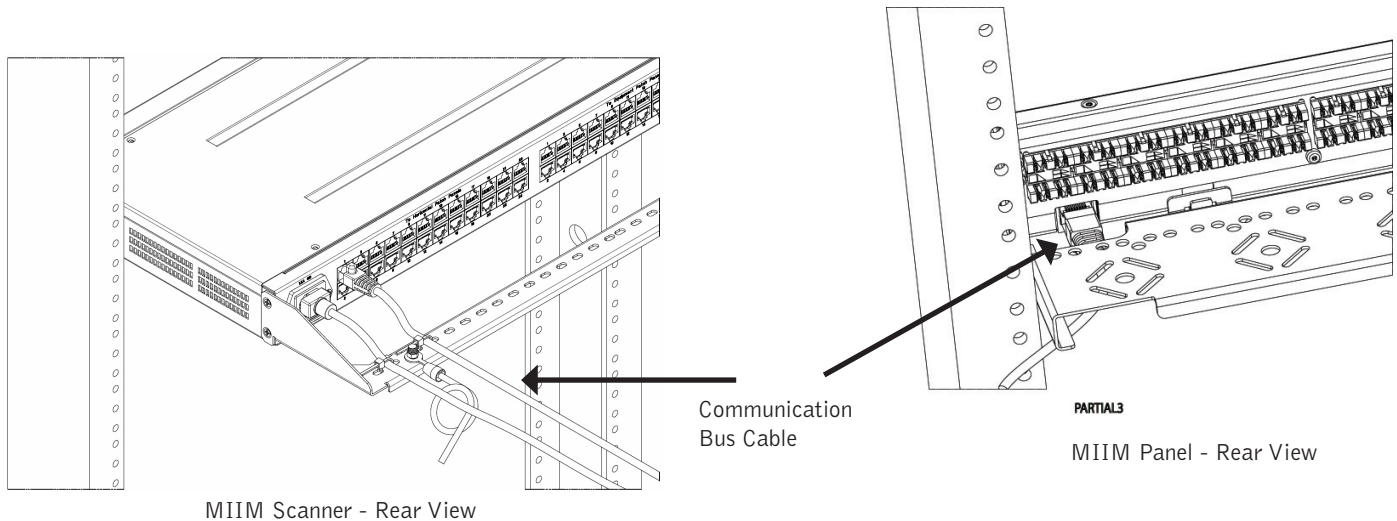
2. Connect a ground (earth) bond wire from the scanner to an appropriate bonding point on the rack or cabinet. Connect the bonding wire to either the stud on the rear of the scanner case (appropriate for 18 AWG wire connection) or the stud on the wire manager (for wire connections up to 10 AWG).



3. Connect AC power. Be sure to secure the power cord so that it does not become pinched, is protected from being stepped on and does not become a trip hazard. The status lights S3-S6 should now be on.



4. Connect communication bus cables from rear of scanner to the MIIM patch panels. Connect each patch panel to the "Horizontal patch panel" or "Equipment patch panel" ports as appropriate. As the Communication Bus Cable to each patch panel is connected the two power status lights on the front of the patch panel should come on. Do not attempt to connect Ethernet or other LAN circuits to these RJ45 ports - they are intended only for direct connection to the MIIM patch panels.



5. Use the Scanner Web Interface to Check Panel Connectivity

This section describes the process to check that the MIIM Scanner is connected and communicating with MIIM Patch Panels. This involves accessing the Scanner interface from the web browser of a PC that is connected to the Console/LAN 2 port of the scanner. It is assumed that you have a laptop PC with a LAN port, and have a web browser installed such as Internet Explorer, Firefox, Safari, or Chrome.

- First make sure your PC is not connected to any LANs – neither wired nor wireless. If your PC has a wireless card please turn its power off or otherwise disable it.
- Set IP address to fixed address 192.168.10.xxx where xxx is any number other than 117. For example, you could set the IP address of your PC's LAN adapter to 192.168.10.1. Before doing this, be sure to make a note of your current IP settings so that when you are done you can reset your PC to its prior configuration. The methods for viewing and then setting the IP address varies depending on your operating system – for reference, the method for Windows XP is outlined in the section "Setting Your IP Address."
- Connect a patch cord from the LAN port of your PC to the Console/LAN 2 Port on the front of the MIIM Scanner. Do NOT use the "LAN 1" port for this.
- Press the reset button on the front of the scanner and wait at least 30 seconds.
- Start your internet browser application, and enter the address 192.168.10.117 in the address bar of the browser - this is the default IP address for the scanner's LAN2 port. The welcome screen of the Scanner interface will appear.
- Click "Sign In" and log into the scanner interface using the default settings of User Name = admin and Password = admin.
- The status of each scanner bus port on the rear of the scanner will appear as either:
 - green, meaning that the scanner is properly communicating to a patch panel through that particular scanner bus port, or
 - black, meaning that the scanner is not communicating through that port. This means that either there is no patch panel connected or there is an issue with the patch panel.
- You may want to save a screen capture of this web page to document that all panels are properly connected to the scanner.
- Now test that the patch guidance lights on each patch panel are functioning properly. On the main GUI screen click on "Debug." In the box titled "Test Panel LEDs" enter a panel number (1-24) and press "Start." The patch guidance lights on both the associated CC and PP panels should come on in sequence. Click "Stop" to end the



test. One port LED will remain lit on each panel that has been tested to indicate that testing has been performed. These LEDs will remain lit until power is disconnected from the scanner (step 10). It is recommended that you check all panels this way.

- j. When finished with testing, sign out of the web interface, exit from your web browser, and disconnect your PC from the scanner "Console/LAN 2" port.
- k. Reset the IP configuration of your PC to its original configuration.

- 6. Disconnect the scanner from its power source. This will clear the LEDs that remain lit.
- 7. When the network administrator is ready for the scanner to be connected to the network and the MIIM server, connect the scanner "LAN 1" port to the network, using a Category 5e or better patch cord, and reconnect power to the scanner.

Next Steps:

This completes the basic hardware installation steps of the scanner. You are now ready to begin initializing the MIIM application server and establishing communication between the server and scanner. This process is not covered here - refer to the "MIIM Server Installation Guide" for details. Status lights S1 and S2 on the front of the scanner will remain off until a communication link has been established between the scanner and the MIIM application server.



Supplementary Information

In order to connect your PC directly to the LAN port of the scanner you must set the IP address of the LAN adapter in your PC to a fixed IP address. If the scanner is already connected to a network and configured with a valid IP address this step is not necessary – just point your web browser to the IP address or URL of the scanner, as set by the system administrator.

Following is the procedure for computers running Microsoft Windows XP; the procedure for other operating system will vary.

Setting your IP address in Windows XP

1. Log on to the computer using an account with administrator privileges.
2. Click Start, then click Control Panel.
3. In Control Panel, double-click Network Connections. The Network and Dial-up Connections dialog box opens.
4. Right-click the local area connection that you want, and then click Properties. The Local Area Network Connection Properties dialog box opens.
5. In the this connection uses the following items box, click Internet Protocol (TCP/IP), and then click Properties. The Internet Protocol (TCP/IP) Properties dialog box appears.
6. Click Use the following IP address to specify the IP address for the network adapter.
7. In the IP address box, type the IP address that you want to be assigned to this network adapter – for example 192.168.10.1
8. You can leave the Subnet mask, Default gateway, Preferred DNS server, and Alternate DNS server boxes blank.
9. Click OK. In the Local Area Connection Properties dialog box, click OK.
10. Close the Network and Dial-up Connections window.

You are now ready to connect your PC to the LAN port of the scanner.

Resetting Your IP Configuration to Dynamic IP

Use these steps to configure the computer to obtain an IP address from a DHCP server.

1. Click Start, then click Control Panel.
2. In Control Panel, double-click Network Connections. The Network and Dial-up Connections dialog box opens.
3. Right-click the local area connection that you want, and then click Properties. The Local Area Network Connection Properties dialog box opens.
4. In the this connection uses the following items box, click Internet Protocol (TCP/IP), and then click Properties. The Internet Protocol (TCP/IP) Properties dialog box appears.
5. Click Obtain an IP address automatically.
6. Click Obtain DNS server address automatically if you do not want to specify the IP address of the Domain Name System (DNS) server.
7. Click OK. In the Local Area Connection Properties dialog box, click OK.
8. Click Start, and then click Run.
9. In the Open box, type cmd, and then click OK.
10. At the command prompt, type ipconfig /release, and then press ENTER.
11. Type ipconfig /renew, and then press ENTER to confirm the new IP settings.
12. Type exit and then press ENTER to quit the command prompt

CONSIDÉRATIONS DE SÉCURITÉ

Suivez ces importantes directives de sécurité en plaçant et en raccordant votre système d'administration d'infrastructure :

- Ne pas bloquer les fentes et les ouvertures
- Ne rien placer au dessus de l'unité
- Ne pas placer l'unité dans un lieu fermé qui limiterait l'écoulement d'air autour de l'unité.
- Ne pas placer l'unité près d'aucune source de chaleur externe qui pourrait hausser la température autour de l'unité
- Ne pas placer l'unité sur le haut d'un autre dispositif électronique produisant de la chaleur.
- Permettre une suffisante ventilation autour de l'unité pour maintenir une température normale du fonctionnement.
- Ne pas placer l'unité dans une cellule fermée sans fournir une suffisante aération.
- Ne pas broncher la fiche LAN transportant dans l'unité des connecteurs RJ45 sur le panneau arrière.
- Il existe un risque d'explosion si les piles sont remplacées par des piles d'un type incorrect. Jetez les piles usées selon les instructions.

إرشادات سلامة هامة

إشعارات سلامة هامة

- تعمل الماسحة "أم أي أم" بتيار متردد ١١٠ فولت أو ٢٢٠ فولت. كما هو الحال مع كل الأجهزة الكهربائية، يمثل أتباع لوائح استخدام الكهرباء المحلية أثناء تركيب الجهاز أهمية بالغة.
- بالنسبة لأمريكا الشمالية، يجب تركيب الجهاز بالتوافق مع متطلبات قانون الكهرباء القومي® وقانون الكهرباء الكندي.
- احرص على عدم ملامسة الجهاز أو انغماسه في المياه أو أي سوائل أخرى.
- تنظيف الجهاز يكون بقطعة قماش جافة.
- يجب تركيب هذا الجهاز في أجواء مناسبة، تكون درجتي الحرارة والرطوبة بها ملائمة.
- احرص على التهوية الجيدة للمنطقة المحيطة بالوحدة للحفاظ على درجة حرارة التشغيل الطبيعية. احرص على غلق فتحات التهوية.
- لا تحاول فتح غلاف الجهاز، أو تفكيكه أو تغيير أي جزء من الجهاز. أي عمليات فتح للغلاف أو تغيير للمكونات داخل الجهاز من شأنها إلغاء الضمان.
- لا تحاول توصيل دوائر إيثرنت في أي من مقابس "آر جي ٤٥" على الجزء الخلفي من الوحدة – فهذه منافذ توصيل بيانات مخصصة لتوصيل كبلات نقل البيانات إلى لوحات "أم أي أم".
- استبدال البطارية بنوع غير صحيح سوف يتسبب في حدوث انفجار. تخلص من البطاريات بشكل سليم.



MIIM Scanner and Patch Panel

The hardware elements of the MIIM System listed below (the "Products") sold by Molex Inc. ("Molex") are warranted to be free from defects in material and workmanship for one year from the date of shipment, provided there has been normal use.

Products:

- MIIM Scanner IMS-00100
- MIIM Patch Panel PID-00221

MIIM Software and Firmware Warranty

The MIIM Application Software and the software and firmware associated with the MIIM Scanner and MIIM Patch Panels are covered under separate terms – see the "Limited Software License and Limited Warranty Agreement."

MIIM Certified Cabling System

Molex Certified Cabling Systems (as defined below) are additionally warranted as follows, for a period of 25 years from the date of issuance of the Registration Certificate to the end user:

1. **Component Warranty.** All passive connectivity and cabling components of the MIIM Certified Cabling System shall be free from manufacturing defects in material or workmanship, under normal and proper usage.
2. **System Performance Warranty.** The links/channels of the MIIM Certified Cabling System will comply with the category of end-to-end performance to which the system is certified.
3. **Application Assurance Warranty.** The MIIM certified Cabling System will be free from defects which prevent the operation of standards based applications/protocols over the category of end-to-end performance to which the system is certified. The applications/protocols shall be those recognized by standards bodies IEEE, ANSI, ATM Forum and sanctioned specifically for transmission over the category of cabling standards defined in the published edition of TIA/EIA 568, ISO IEC 11801, EN 50173 and AS/NZ 30380 which is current at the date of installation.

A Molex MIIM Certified Cabling System is defined as:

- An end-to-end cabling system comprised entirely of Molex-approved passive connectivity products. This expressly excludes any active equipment other than the MIIM products listed above, public network interface, or terminal equipment.
- The entire Molex MIIM Certified Cabling System must be installed and commissioned by an authorized Molex Certified Installer.

Molex's Performance Commitment

MIIM Scanner and Patch Panel: Should any defect in material or workmanship occur during the above time period in any part of the Product, as determined by Molex's inspection of the defective Product, Molex agrees, in its sole discretion, either to replace (not including installation) or to repair the defective Product as provided in "Return and Repair" below, or to refund the purchase price in exchange for return of the defective product; provided, however, the buyer gives prompt notice of the defect to Molex at Buyer's own expense. Any such repair or replacement shall be warranted under the terms of this warranty for the remainder of the term of this warranty.

Certified Cabling System: In the event of a MIIM Certified Cabling System failing any of the parameters described herein, Molex will determine its responsibilities under this warranty and provide the remedies promised herein. Any such repair or replacement shall be warranted under the terms of this warranty for the remainder of the term of this warranty. Where a non-performance is solely a result of the Certified Cabling System, the rectification of the system will be made at no cost to the end user. Molex will supply all components free of charge and pay labor costs (to installation companies of our choice) associated with system fault diagnosis and rectification.

1. **Components.** If any components in the MIIM Certified Cabling System are determined to have failed, and prevent conveyance of electrical signals, we will repair or provide replacement product, at our sole discretion, for the Certified Cabling System to convey such signals.
2. **System performance.** If the MIIM Certified Cabling System is found to be non-compliant to the category of end-to-end performance as originally certified (under standards compliant test procedures) then we will repair or provide replacement product, at our sole discretion, for the Certified Cabling System to comply with the certified end-to-end performance.
3. **Application Assurance.** If the MIIM Certified Cabling System prevents the end user from operating an industry-standard application /protocol then we will diagnose and repair or provide replacement product at our sole discretion to ensure the effective transmission of the said application/protocol.

Return and Repair

You may obtain technical support for the Products as follows:

1. Call your local Molex Customer Service representative to report the problem - please refer to the "Our offices" section of the website www.molexpn.com. Be prepared to provide the Product part and serial numbers, date of purchase, the nature of the problem, any corrective action you may have tried, and your contact information.
2. If the Customer Service representative is unable to resolve the issue on a first phone call a representative from Technical Support will follow up with you. During these subsequent calls you may be asked to provide detailed information regarding the MIIM application, and we may ask you to submit copies of activity logs and other database information. We may also ask for remote access to the MIIM Application Software and database.
3. In the event that the issue can not be resolved via phone, and, if the Product is under warranty, Molex will propose a resolution that may include but not be limited to returning the Product in exchange for a new unit, or may involve a site visit by Molex personnel to see if the fault can be corrected in the field. If a replacement part or Product is needed, it will be sent to your location free of charge, and you are required to return the defective part or Product back to Molex after receipt of the replacement unit using the packaging from the replacement unit. You will be given the return address and tracking number to include with the returned Product.



4. If the warranty period on the Product has expired you may chose to purchase a new unit, or return the existing unit to Molex for an estimate of repair time and cost. Alternatively, you may opt to have a Molex technical services representative visit your location to diagnose the trouble and determine a course of action. The fee for out-of-warranty on-site visits and service will be at Molex's then-current rates, in addition to costs and expenses.

Limitations and Disclaimers

The aforementioned warranties extend only to the original end-user of the Product for whom it was installed and is not transferable. MOLEX EXPRESSLY DISCLAIMS ANY AND ALL OTHER WARRANTIES OF ANY KIND WHATSOEVER AS TO THE PRODUCTS, INCLUDING, BUT NOT LIMITED TO, EXPRESS OR IMPLIED WARRANTIES AS TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND DESCRIPTION OR QUALITY OF THE PRODUCTS.

The limited warranties above apply only to defects arising in the normal use of the Products. The limited warranties do not apply in the following cases:

1. If the loss or damage is due to abuse, neglect, mishandling, improper packaging, alteration, unauthorized usage or tampering, accident, theft, electrical fluctuations, power surge, fire, water damage, liquid or chemical damage, negligence, failure to follow operating, maintenance or environmental instructions prescribed in the applicable user manuals, use by unauthorized or untrained persons, or unauthorized service, repair, or modification. Without limiting the foregoing, water damage, corrosion damage, damage from dropping or other impact to the Products, scratches, abrasions, or damage to the body of a Product will be presumed to be the result of misuse, abuse, or failure to operate the Product as provided in the applicable documentation.
2. If the Product has had a serial number altered or removed.
3. If tampering with the Product is evident, including but not limited to the opening of a Product case or breaking of a seal.
4. If the problem or defect is the result of operation of the Product in conjunction with computer equipment or software that does not comply with requirements as specified in the Documentation.

Except with respect to specifications agreed upon herein, any Molex written proposal is only an estimate and is not intended as an express warranty. Any samples submitted by Molex to Buyer, and any descriptions, illustrations, or forecasts in trade literature, brochures, or other documentation shall not be constructed as warranties as to materials, performance, or quality and shall not constitute the basis for any breach of these terms and conditions by Molex.

In no event shall Molex be liable for any damages, ordinary, special, incidental, or consequential, including damages for loss of production, system down time, loss of anticipated profits or savings, inconvenience, disruption of business, expense for substitute equipment or services, storage charges, loss or corruption or data, or for any claims asserted against Buyer by a third party arising directly or indirectly out of or in connection with the manufacture, sale, use, or defect of the Products. Molex shall in no event be liable for any physical injuries or death arising directly or indirectly out of or in connection with the manufacture, sale, use, or defect of the Products. Buyer's sole remedy shall be the terms of the warranty set forth above.

Notwithstanding anything to the contrary, where any Product is delivered to Buyer that does not comply with the agreed terms between Buyer and Molex, or in the event of any loss or damage howsoever arising out of the Products, the aggregate liability of Molex to Buyer shall be limited to and shall not exceed a sum which equals the price for the Product upon which such liability is based.

Other Rights

This warranty gives you specific legal rights, and you may also have other rights which vary from locality to locality. This warranty shall be expanded to the extent, and only to the extent, required by applicable local law.



IMPORTANT

Please read the following terms and conditions carefully before installing or using software or using equipment containing Firmware. You acknowledge that you have read and understood this agreement and agree to be bound by its terms and conditions by doing any of the following:

- I) OPENING A SOFTWARE PACKAGE AND/OR USING OR INSTALLING SOFTWARE;
- II) POWERING, CONFIGURING, OR USING ANY EQUIPMENT CONTAINING FIRMWARE;
- III) CLICKING "ACCEPT" ON THE REGISTRATION OR SIGN-IN SCREEN FOR SOFTWARE.

If you do not accept the terms and conditions of this agreement, do not continue with installation or use of software or use of equipment; please delete any copies of software or documentation that you have made, and contact licensor.

This System Software License Agreement and Limited Warranty (the "Agreement") is a contract between you and the organization you represent ("you" or "Licensee") and Molex Incorporated ("Licensor"), relating to the software components used with or embedded in MIIM scanner and MIIM patch panel products and systems provided by Licensor, including the following (the "Software"):

- A) Client and server applications for monitoring, administration and management of scanner and patch panel systems ("Client/Server Application Software");
- B) Software firmware and/or application components embedded in scanner products ("Scanner Software"); and
- C) Software firmware components embedded in patch panel hardware ("Panel Firmware").

The terms of this Agreement are intended to apply to companies or individuals that use the Software for their internal purposes pursuant to the terms of this Agreement ("End Users") as well as to third-parties providing installation, implementation, configuration, systems engineering or consulting services with respect to scanner and patch panel products ("Service Providers").

I. Use of the Software

Subject to the terms and conditions set forth in this Agreement, and contingent on payment in full for the products and Software provided by Licensor, Licensor grants to you, and you accept, a limited, non-exclusive license to use the Software in object code form as well as any updates, enhancements, modifications or releases provided to you as part of support and maintenance services to which you have subscribed or are otherwise entitled under the terms of this Agreement, and any user manual for the Software provided by Licensor or made available by Licensor on its website, as modified from time to time (the "Documentation"), only for your own internal business purposes.

Under this Agreement, an End User may:

- (A) Install copies of Client/Server Application Software for purposes of using such Software in accordance with the terms hereof.
- (B) Use Scanner Software for which you have obtained license keys, solely with respect to management of the number of horizontal Ethernet cable connections permitted by the terms of such license keys (each key obtained provides a license to use the Software with respect to 576 such connections).
- (C) Make one (1) copy of Client/Server Application Software for archival purposes, and make additional copies of Client/Server Application Software solely for purposes of facilitating use of the Software as contemplated herein.
- (D) Use the Scanner Software embedded in scanner products solely in such embedded form.
- (E) Use the Panel Firmware embedded in patch panel hardware, solely in such embedded form.
- (F) Use and copy the Documentation for purposes of internal training, configuration, use and troubleshooting.

Under this Agreement, a Service Provider may:

- (A) Install copies of Client/Server Application Software for purposes of installing and configuring such Software for the use by an End User.
- (B) Use Scanner Software for which the end-user has obtained license keys, solely with respect to management of the number of horizontal Ethernet cable connections permitted by the terms of such license keys.
- (C) Make copies of Client/Server Application Software solely for purposes of facilitating installation and configuration of the Software as contemplated herein.
- (D) Use and copy the Documentation for purposes of training End Users, implementation, configuration and troubleshooting of the scanner products and patch panel hardware.

II. Intellectual Property

- (A) Except for the limited licenses provided for herein, this Agreement does not confer upon the end user or service provider any intellectual property rights in the Software. Physical copies of the Software and Documentation are not sold to you, but are the property of Licensor and/or any third party from which the Licensor has received a license, and are provided to you for your use during the term of this Agreement and in accordance with its terms.
- (B) The Software, its code, and all Documentation are owned by Licensor or its subcontractors. The organization, structure, and code of the Software are valuable trade secrets of Licensor or its subcontractors. The Software, its code, and all Documentation are protected by U.S. Copyright law and International Treaty provisions. You may not, in whole or in part, disclose, provide, make available, copy, photocopy, reproduce, translate, adapt, modify, or create derivative works, or reduce to any electronic medium or machine readable format, the Software, its code, or the Documentation, except as specifically set forth elsewhere in this Agreement, without the prior written consent of Licensor. You also may not reverse engineer, decompose, disassemble, or otherwise attempt to discover or alter the source code of the Software.
- (C) MIIM™ is a trademark of Licensor. You may not use any trademark of Licensor except in accordance with Licensor's trademark usage policies.

III. Transfer

The Software and the Documentation may not be rented, leased or sublicensed. The purchaser of the scanner products and/or patch panel hardware may, however, transfer all rights to use the Software to another person or legal entity provided that such other person or legal entity agrees to the terms hereof in writing. Such transfer must involve the transfer of ownership and control of the scanner products and the patch panel hardware to such person or entity. Except as provided by this Agreement, any attempt to lease, sublicense, assign, or transfer any of the rights, duties, or obligations under this Agreement shall be void.



IV. Export Provision

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MIIM Client/Server Application Software: Licensor will provide an initial maintenance subscription for MIIM Client/Server Application Software without additional charge, from the date of delivery of a license file for the first scanner that is to be associated with the MIIM Client/Server Application Software until 1 year following the date of such delivery. A scanner is deemed associated with a particular server when the license file for that scanner is installed into the MIIM Client/Server Application Software.

MIIM Scanner Software: Licensor will provide an initial maintenance subscription for MIIM Scanner Software without additional charge, from the date of delivery of the license file for that scanner until 1 year following the date of such delivery.

MIIM Panel Firmware: Licensor will provide an initial subscription for MIIM Panel Firmware without additional charge, from the date of delivery and acceptance of the panel until the expiration of maintenance of the MIIM Scanner Software of the specific scanner the panel is connected to.

The maintenance subscription shall entitle you to receive:

- (A) All maintenance releases and upgrades to Software and/or firmware made generally available to other registered users; and
 (B) Reasonable customer support, as determined by Licensor consistent with its standard practices, via web and telephone.

After the initial maintenance subscription, you may subscribe for maintenance services pursuant to Licensor's standard policies for such services. If you choose to renew your maintenance subscription, your subscription must include coverage for the MIIM Client/Server Application Software, all associated MIIM scanners and all panels attached to those scanners. Licensor will pro-rate the cost of subscription for any scanners that have unexpired free maintenance remaining – in this way the renewal date will be the same for the Client/Server Application Software, the Scanner Software for all associated scanners, and Panel Firmware components of the scanner and panels. In the event that your subscription to maintenance lapses or expires and you wish to re-subscribe, you may be required to pay subscription fees for the period during which maintenance services were not in effect.

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Neither party nor its representatives shall be liable for delays or failures in performance hereunder, other than payment obligations, resulting from acts beyond the reasonable control of such person, and time for performance will be extended by a period equal to such delay. Such acts shall include, without limitation, acts of God, strikes, lockouts, riots, acts of war, epidemics, governmental regulations imposed after the execution hereof, fire, power failures, earthquakes, or other disasters.

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