

Operations Manual

Controller



404016PM
Revision A

Controller Operations Manual

**404016PM
Revision A**

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Controller

Warranty:

The controller, including all components unless otherwise specified, carries a limited warranty.

For all warranty terms and conditions, contact the manufacturer for a complete copy of the Limited Warranty Statement.

Controller

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Section 1: Safety

Following is a list of safety symbols and their meanings, which are found throughout this manual. Pay attention to these symbols where they appear in the manual.



Warning! Denotes possible personal injury and/or damage to the equipment.



Warning! Denotes possible personal injury and/or equipment damage due to electrical hazard.



NOTE: (Will be followed by a brief comment or explanation.)



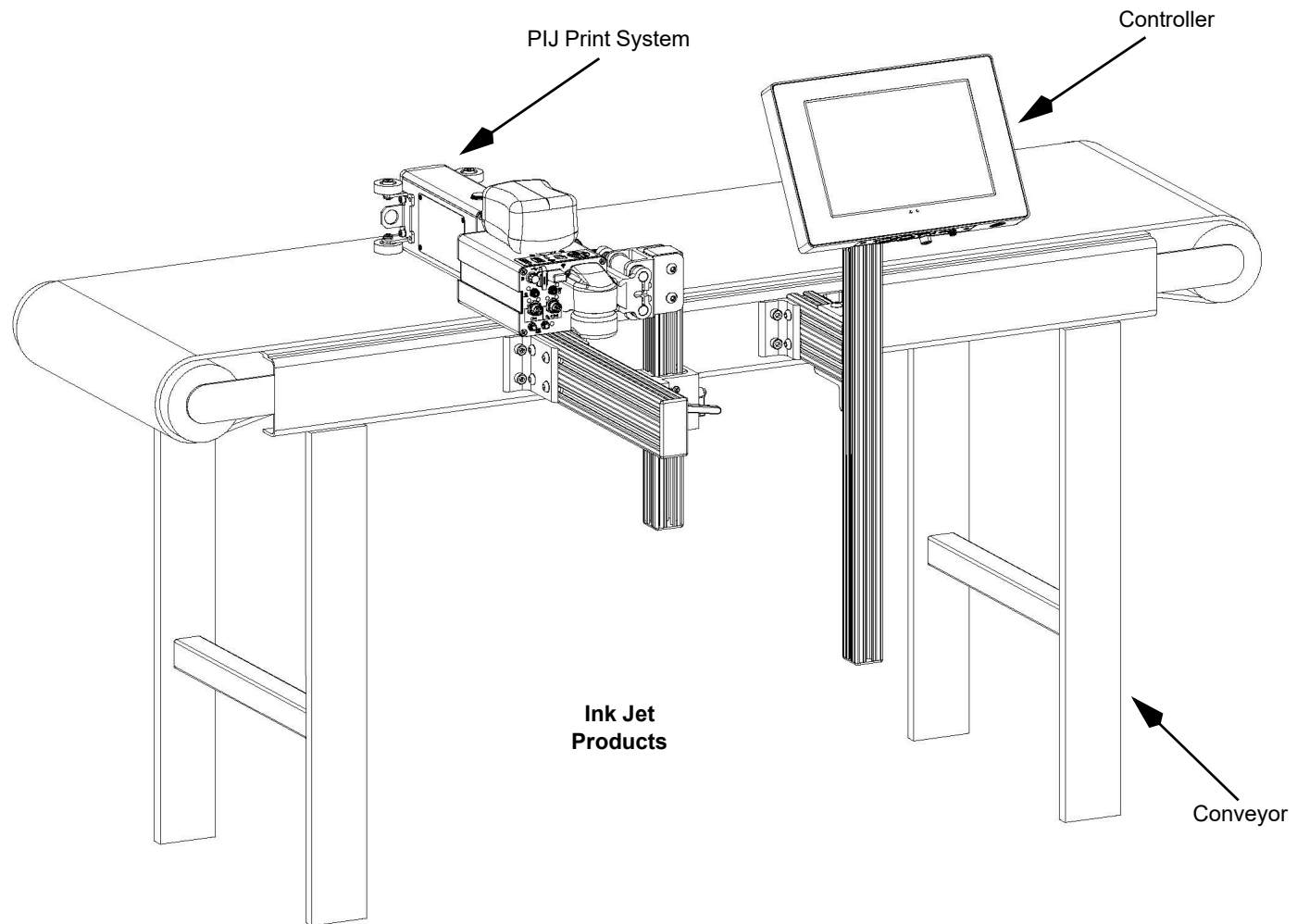
ESD protection should be worn when servicing internal printed circuit boards.

After service to the equipment is completed, replace all protective devices such as grounding cables and covers before operating the equipment.

WARNINGS

- When servicing the unit's electronic assemblies, always remove the power cord from the unit to prevent accidental shock.
- Wear personal protective equipment, as instructed by your supervisor, when operating or working near this device.

Section 2: Intended Use



Section 3: Specifications

Technical Specifications

Size

Height: 229mm [9.01in]

Width: 306mm [12.04in]

Depth: 32mm [1.25in]

Weight: 2.27kg [5lbs]

Enclosure

ABS and Stainless Steel

User Interface

Windows 10

Display: 10.5", Touch Screen

Specifications

RAM: 4GB

Hard Drive: 64GB SSD

Ports and Switches

2x USB

1x Ethernet

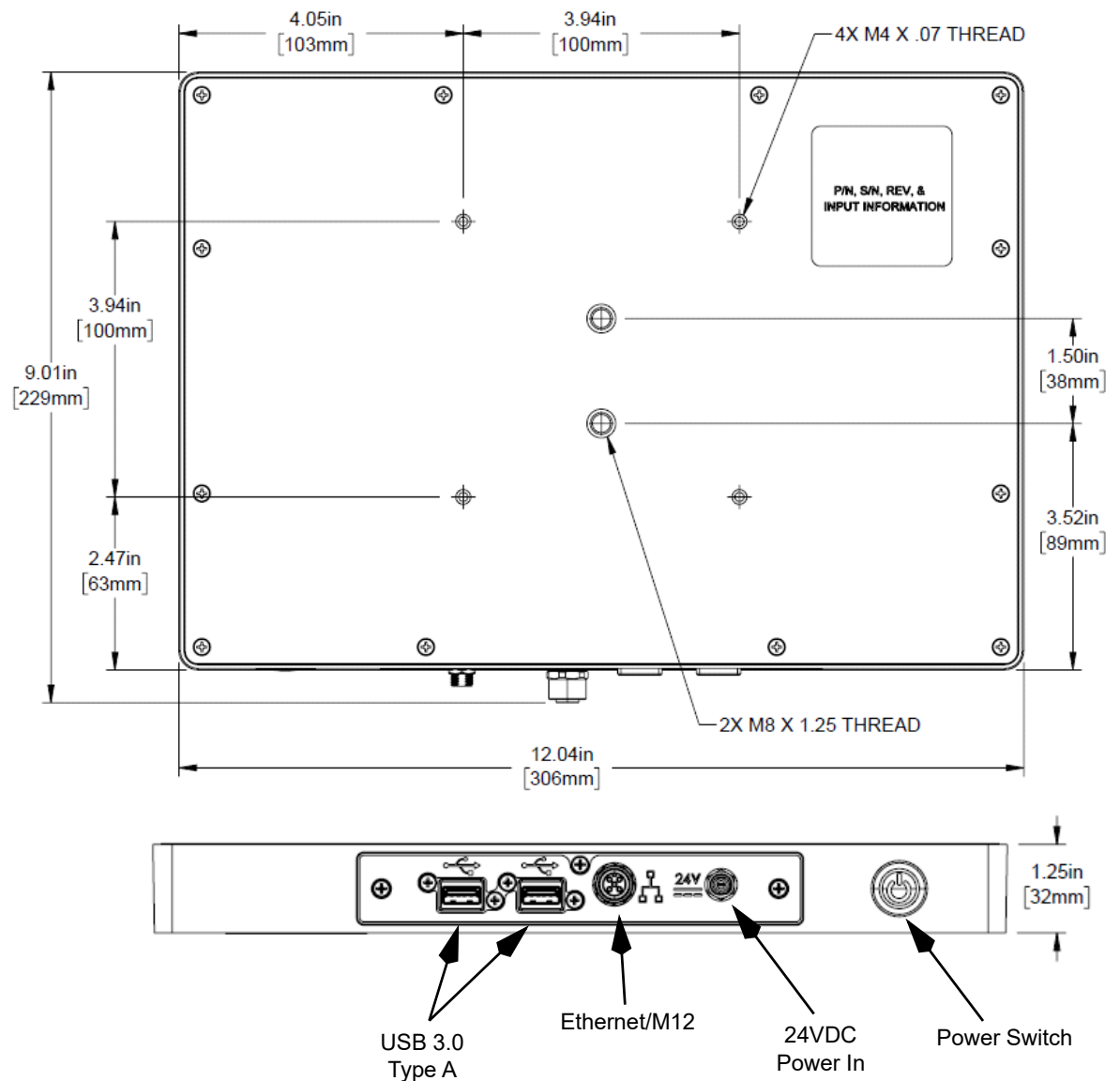
1x 24 VDC, 5AMP (0.5AMP min)

Power On/Off Switch

Temp Specs

5°C - 40°C

(41°F - 104°F)



Section 4: Theory of Operations



Note: It is recommended to use the lighted power switch to turn the system on and off.

Appendix A: Part Numbers

System

Item	Kit No.	Description
1	404021PM	Assembly, Controller, PIJ, PM
2	404021UB	Assembly, Controller, Unbranded



Replacement Kits

Item	Kit No.	Description
1	404253	Kit, PCB, Controller
2	404254	Kit, Power Supply
3	404255	Kit, Plugs (USB Plugs, Ethernet Plug and Power Cap)