



## PAX IM20 POS Terminal User Guide

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PAX

PAX IM20 POS Terminal

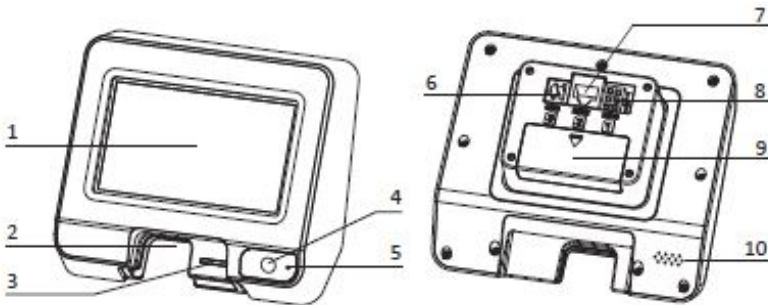


Contents

Please make sure the following items are included with your IM20 POS terminal. If any items are missing, contact your dealer.

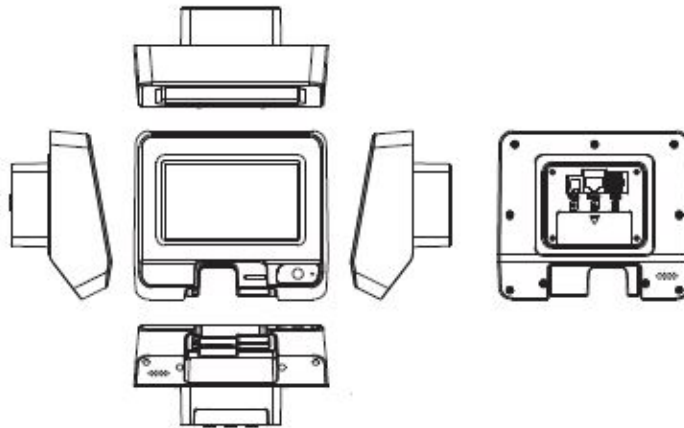
Name	Quantity
IM20 POS Terminal	1
USB Cable	1
M4 Nut	4
M3 Screw	4
Mounting Bracket	1
IM20 Quick Setup Guide	1

Product Description

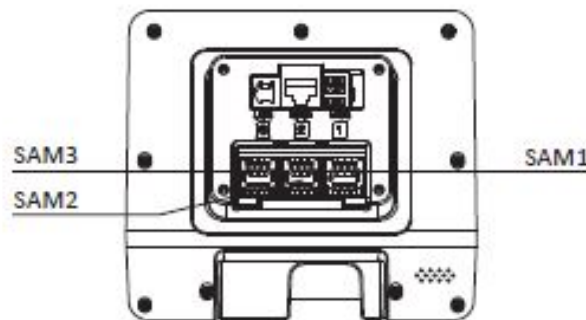


1. LCD & Touchscreen

2. Smart Card & Magnetic Strip Card Reader
3. Status Indicator Light
4. Camera
5. Camera Indicator Light
6. USB Type-B
6. RS232
7. MDB Port
8. SAM Card Cover
9. Speaker

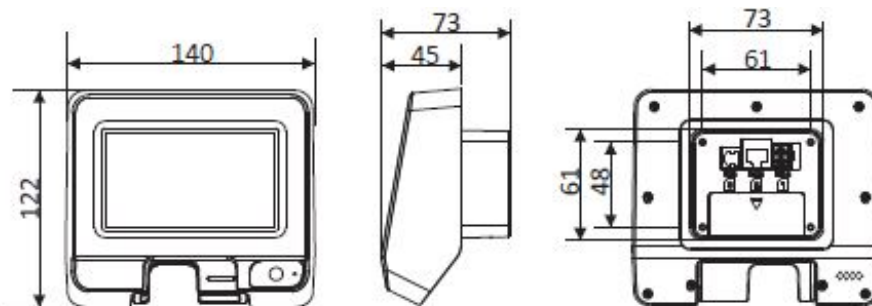


## Installation

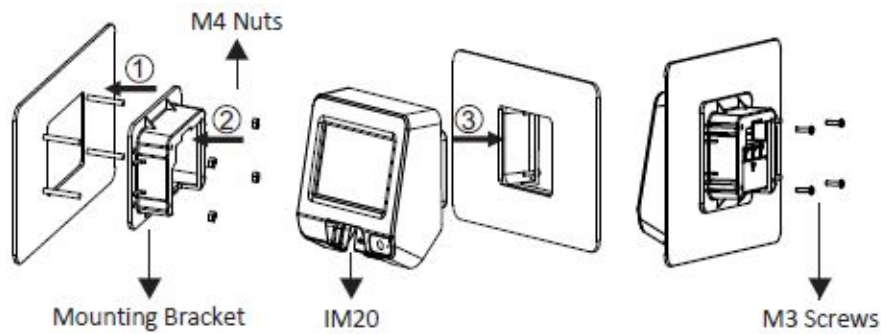


Remove the SAM card cover. Open the card mount and insert the card into the slot with the contacts facing downwards and the clipped corner of the card to the upper left, then lock the mount and replace the SAM card cover

## IM20 Clearance Holes and Dimensions



## Recommended Device Installation



## Switching the device on and off

Switch on: Link the IM20 to a power source via the USB or MDB terminal (make sure to have the correct voltages and pinouts).

Switch off: Disconnect the IM20 from the power terminal it is connected to.

Smart Card Interface Insert the card fully into the card reader slot with the contacts oriented upwards and towards the IM20. Magnetic Strip Card Interface Orient the card with the magnetic strip facing down and to the right, then insert the card fully into the card reader slot before quickly pulling out the card. Contactless Interface Orient the card or NFC device parallel to the LCD screen and then place it directly above the screen.

## Maintenance and Usage

1. Replace any damaged cables immediately.
2. Make sure the various cables connect to provide the appropriate voltages at the proper pins.
3. Do not insert unknown materials into any port on the IM20, this may cause serious damage to the device.
4. If the IM20 requires repair, contact a professional technician instead of attempting them yourself.
5. The IM20 is designed for outdoor use; however, it should still be keep clear of possible contaminants.
6. While the IM20 is designed to resist ingress of dust and liquids, it is not designed to resist pressurized liquids such as water hoses. Keep the back of the device away from dust and liquids as much as possible.

## FCC COMPLIANCE STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. this device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

## Warning

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### Caution

Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate this equipment.

### Radiation Exposure



This device complies with FCC radiation exposure limits for general environments.

### INDUSTRY CANADA STATEMENT

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. this device may not cause interference, and
2. this device must accept any interference, including interference that may cause undesired operation of the device.

### Documents / Resources

	<a href="#">PAX IM20 POS Terminal</a> [pdf] User Guide IM20BW, V5PIM20BW, IM20 POS Terminal, POS Terminal
	<a href="#">PAX IM20 POS Terminal</a> [pdf] User Guide IM20 POS Terminal, IM20, POS Terminal, Terminal

### References

-  [PAX Technology](#) | [Global Website](#) | [Payment Terminals](#)