

IM20

Unattended

Onni-channel payment | PCI PTS 5.x,
SRED | 4.3-inch Color Touchscreen
Display | Hybrid Card Reader | EMV
Chip, Contactless, Magstripe | Camera
for 1D/2D Code Scanning



PAX IM20 is our all new all-in-one payment module that allows merchants to accept any type of transaction, including cards, contactless transactions and NFC enabled payments.

Featuring compact design and multiple connectivity options, the IM20 provides customers with an user-

friendly and convenient payment experience. The IM20 comes packed with the latest industry certifications, including PCI PTS 5.x and contactless certifications such as Visa payWave, MasterCard Contactless and Discover D-PAS.

www.paxtechnology.com

 **PAX**
Your Payment Partner of Choice

FEATURES & BENEFITS

Exceptional Performance

- Contactless, EMV Chip, Magstripe
- Camera for 1D/2D Code Scanning
- All-in-One Payment Module
- Hybrid Card Reader

Flexible Expansibility

- 4.3-inch Color Touchscreen Display
- IP54 & IK08 Physical Protection
- USB, RS232, MDB connectivity
- WiFi + Bluetooth connectivity



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SPECIFICATIONS

OS	Prolin
Processor	Cortex-A7
Memory	256MB DDR + 128MB Flash
Card Readers	Magnetic Card Reader Smart Card Reader Contactless Card Reader
Camera	0.3 Megapixel Fixed Focus Front Camera Reads 1D & 2D Codes
Display	4.3-inch TFT Colour Display 480 x 272 pixels Touchscreen
Audio	1 x Speaker 1 x Buzzer
Keypad	Virtual Keyboard on touch screen
Communications	WiFi (2.4GHz) + Bluetooth (4.0)
SAM Slots	3
Peripheral Ports	1 x USB device 1 x RS232 1 x MDB
Power	5.0V DC, 2.0A (via USB) 9V-45V DC (via MDB)
Physical	L x W x H (mm) : 140 x 122 x 73 Weight (g): 491
Environmental	-20°C ~ 70°C (-4°F ~ 158°F) Operating Temperature -30°C ~ 70°C (-22°F ~ 158°F) Storage Temperature 5% ~ 95% Relative Humidity, Non-condensing
Physical Protection	IP54 IK08
Certifications	PCI PTS 5.x, SRED EMV L1 & L2 EMV Contactless L1 Visa payWave MasterCard payPass American ExpressPay MasterCard TQM Discover D-PAS Interac_Flash L2 J/Speedy L2 CSEC APCA UL CE FCC Anatel CCC RoHS IC

