BluePad-55

Mobile Pinpad and Barcode Reader Attachment

Take card payments...
anywhere!

BluePad-55

BluePad-55 is a new entry in the pinpad series, which introduces a bigger, colorful touch screen display and a higher capacity battery. It offers Bluetooth for all types of card payment - magnetic stripe, EMV Chip&PIN and contactless.

The contact pads provide easy installation of accessories such as a barcode scanner, a mobile printer and a charging dock.

BlueScan-55

An accessory that connects via the contact pins on the back of the device to allow for fast and reliable scanning.

BluePrint-55

A stand-alone mobile printed which cradles a BluePad-55 or connects via Bluetooth to provide printed clie receipts.

BlueCharge-55

A charging station compatible with both BluePrint-55 and BluePad-55.

DATECS
endless POS abilities

BluePad-55

Operator Display	2.4-inch Touch Screen 320 x 240 px
Magnetic Card Reader	Triple track bi-directional
Smart Card Reader	Landing type
Contactless Reader (optional)	**ISO/IEC 14443 Type A** MIFARE Mini MIFARE Classic 1K MIFARE Classic 4K MIFARE Ultralight MIFARE Ultralight C MIFARE Plus 2K MIFARE Plus 4K MIFARE DESFire **ISO/IEC 14443 Type B** **ISO/IEC 15693** **JIS X 6319-4** - FeliCa **ISO/IEC 18000-3** - NFC
Contactless Payments (optional)	VISA payWave MasterCard Contactless American Express ExpressPay Discover D-Pas UnionPay QuickPass JCB J/Speedy
Connectors	RS-232 contact pins USB Type-C port SAM card slot (optional) SIM card slot (optional)
Wired Communication	USB (device)
Bluetooth (optional)	BT version 4.2 Low Energy
Wireless (optional)*	Wi-Fi IEEE 802.11 b/g/n
Modem (optional)*	3G communication
OS Compatibility	iOS Android Windows
Power Supply	DC 5 V through USB DC 5 V through contact pins
Battery	Rechargeable Li-Ion Battery 3.7 V, 1180 mAh Fuel Gauge
Certificates	CE FCC PCI PTS 4.x EMV Level 1, EMV Level 2 EMV Level 1 Contactless
Dimension W x D x H	71 x 133 x 19 mm
Weight	180 g

* BluePad-55 offers a choice between the Wi-Fi and Modem options.

BlueScan-55

2D Barcode Reader	Opticon MDI-4000 - 640 x 480 CMOS
Device Compatibility	BluePad-55
Power Supply	DC 5 V through contact pins
Dimension W x D x H	81 x 52 x 26 mm
Weight	30 g

BluePrint-55

Printing Mechanism	Seiko Instruments LTP01-245-05
Printing Speed	12 lines per second
Paper Width	58 mm
Paper Thickness	60 to 72 μm
Max Roll Diameter	50 mm
Connectors	USB Type-C port Contact pins (cradle)
Wired Communication	USB (device)
Device Compatibility	BluePad-55
Power Supply	DC 5 V through contact pins DC 5 V through USB
Battery	Rechargeable Li-Ion Battery 3.6 V, 2160 mAh
Dimension W x D x H	80 x 191 x 55 mm
Weight	245 g

BlueCharge-55

Connectors	Contact pins (cradle)
Device Compatibility	BluePad-55 BluePrint-55
Power Supply	AC 100 to 240 V, 50 to 60 Hz, DC 5 V, 3 A
Dimension W x D x H	90 x 198 x 28 mm
Weight	130 g

1.1