

BlueCash-50



CPU	Quad Core ARM Cortex-A53 - 2.0 Ghz, Secure ARM Cortex M3
Memory	1 GB RAM, 8 GB Flash (optional), 2 GB RAM, 16 GB Flash (optional), 32 GB Micro SD
Operating System	Android 10
Main Camera	5 Megapixel camera
Secondary Camera	0.3 Megapixel camera
Buttons	On/Off button, 2 volume buttons, 2 scan buttons
Display	5.4-inch multi-touch color display 720 x 1440 px
Customer Display	128 x 32 dots OLED
Printer	2-inch, 7.4 V high speed
Printing Resolution	203 x 203 dpi (8 x 8 dpmm)
Printing Width	48 mm (384 dots)
Printing Speed	12 lines per second
Paper Width	58 mm
Max Roll Diameter	40 mm
Magnetic Card Reader	Triple track bi-directional
Smart Card Reader	Friction type
Contactless Reader	NFC-A, ISO 14443 Type A, NFC-B, ISO 14443 Type B, NFC-F, Felica, NFC-V, ISO 15693
Contactless Payments	VISA payWave, MasterCard PayPass, American Express, DPAS, China UnionPay, Pure
Barcode Reader (optional)	2D Zebra SE4710 - 1280 x 800 CMOS
Connectors	2 x nano SIM card slots, SAM card slot, MicroSD card slot (max 32 GB), RS-232 contact pins, USB Type-C port, 3.5 mm TRRS port
Wired Communication	USB
Wireless	IEEE 802.11 a/b/g/n/ac, 2.4 GHz and 5 GHz
Cellular Module	2G/3G/4G
GNSS	GPS, A-GPS, BeiDou, GLONASS, Galileo
Power Supply	USB Type-C multi-voltage power adapter, DC 5 V through USB, pins
Battery	Rechargeable Li-Ion Battery, 7.4 V, 2600 mAh
Certificates	CE, FCC, RoHS, TQM, PCI PTS 5.x SRED, EMV Level 1, 2, EMV Level 1 Contactless
Dimension W x D x H	82 x 206 x 61 mm
Weight	506 g
Operational Temperature	-10 °C to 50 °C / 10 to 90% RH
Storage Temperature	-20 °C to 70 °C / 10 to 90% RH
Drop Tested	1.2 m, faces and edges