

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 max extended storage
Operating System	Android 10
Main Camera	5 Megapixel camera
Secondary Camera	0.3 Megapixel camera
Display	5.4-inch multi-touch 720 x 1440 px
Customer Display	128 x 32 px OLED
Printing Resolution	203 x 203 dpi (8 x 8 dpmm)
Printing Width	48 mm (384 dots)
Printing Speed	12 lines per second
Sensors	Accelerometer, Proximity sensor, Light sensor
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
Barcode Reader (optional)	2D Zebra SE4710 - 1280 x 800 CMOS
Connectors	2 x nano SIM card slots, SAM card slot, Micro SD 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
Audio Features	90 dB speaker, Electromagnetic buzzer, Microphone
Power Supply	USB Type-C multi-voltage adapter, DC 5 V through USB, DC 5 V through contact pins
Battery	Rechargeable Li-Ion Battery, 7.4 V, 2600 mAh
Certificates	CE, FCC, RoHS, MasterCard TQM, PCI PTS 5.x SRED, EMV Level 1, EMV Level 2, EMV Level 1 Contactless
Dimension W x D x H	82 x 206 x 61 mm
Weight	506 g
Drop Tested	1.2 m, faces and edges

