



SPECIFICATIONS

Clover Flex 4



System

Main Processor	Qualcomm 64-bit Arm Cortex-A53 quad-core applications processor running up to 2.0 GHz
Memory (RAM)	4GB
Storage (Flash)	64GB
Operating System	Android 13, multi language support
Security Processor	Cortex M33 running at 160MHz
Payment Interface	Magnetic Stripe – 3 track-600K swipes – bi-directional Chip Card – ISO 7816 500K inserts Contactless EMVCo L1, L2 contact and contactless
Security and Payment Certification	PCI PTS 6.x EMV Contact L1 & L2 Mastercard TQM EMV Contactless L1 3.1 Visa qVSDC Mastercard Contactless American ExpressPay Discover DPAS JCB Contactless UPI Overseas Interac Flash
Security Battery	3V non-rechargeable coin cell – 7 years minimum life

Form Factor and Specification

Display	5.99" IPS LCD, 1440 x 720 pixels, 16.7M Colors, Brightness: 350 Nits typical
Touch Screen/Cover Glass	Capacitive multi-touch screen, Scratch resistant, Chemically strengthened glass with antifingerprint coating
Printer	Thermal Line Dot Printing with Paper Out Sensor Printing Width 48mm Paper Roll Width: 58 +0/-1 mm (2.25 in.) Paper Roll Diameter: 40 mm max (1.57 in.)
Audio	3.5mm Stereo Audio Jack with Microphone Input Mono Dynamic Speaker
Camera	Integrated Color camera (5MP) Dedicated external button for barcode scanning Supports 1D/2D barcode scanning with advanced scanning decoding
Accelerometer	Yes
Battery Type and Capacity	Lithium-Ion 16.6Wh, 2190mAh. Rechargeable
Device Charging/Power Supply	Wireless Charging Cradle included AC input: 100-240 V, 0.6A, 50-60 Hz; DC output: 12V/2A
Terminal Dimensions	186.6mm x 82.5mm x 54.8mm/7.3in x 3.2in x 2.1in without Silicone Sleeve
Terminal Weight	480 grams(1.1lbs.) without Sleeve/540 grams (1.2lbs.) with Sleeve – handheld device only
Shipping Dimensions	11.5in x 9.1in x 4.0in (292mm x 230mm x 102mm)

Form Factor and Specification

Shipping Weight	3.75lbs.(1690g)
Keypad	Virtual keypad for PIN entry
Login Method	Employee Passcode Employee Login Card

Ports and Connectivity

I/O Port	USB Type C – USB 2.0 High Speed OTG Charging support 5V with off the shelf Type C USB charger
WWAN Connectivity	4G LTE in all regions with 3G/2G in select regions Micro SIM
Wi-Fi	IEEE 802.11a/b/g/n/ac 1x1, 2.4GHz and 5GHz
Bluetooth	BT 5.0

Environmental Conditions

Operating Temperature	0°C to 40°C
Operating Humidity	Non-Condensing 5% to 90% Relative Humidity
Storage Temperature	-20°C to 60°C
Operating Altitude	Tested to 10000 ft.
Liquid Ingress Protection	IPX4
Dust Ingress Protection	IP5X

Device Accessories

Travel kit	Includes custom protective carry case, 5V-2A USB charger and charging cable
PIN Entry Aid	Provides tactile feedback for PIN Entry
Silicone Sleeve	Provides additional protection from accidental drops
Replacement Battery	Lithium-Ion 16.6Wh, 2190mAh with wireless charging

Device Accessibility

Ability to connect to a stylus pen (example for motor skill deficiencies)	Yes (passive stylus)
Physical (tactile) PIN entry option	Yes, with Clover accessibility pad
Ability to connect headphones (through 3.5mm headphone jack and wirelessly)	Yes (for headphone jack), no wireless support
Volume control (including In-built speaker)	Yes, through UI
Voice assistant (clear, human-quality voice)	Yes, Google talkback through audio jack

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