

SPECIFICATIONS

Clover Flex Pocket



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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
	Magnetic Stripe - 3 track-600K swipes - bi-directional
Payment Interface	Chip Card – ISO 7816 500K inserts
rayment interrace	Contactless
	EMVCo L1, L2 contact and contactless
	PCI PTS 6.x
Convity and Dayment Cartification	EMV Contact L1 & L2 Mastercard TQM EMV Contactless L1 3.1 Visa qVSDC
Security and Payment Certification	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	y 5.99" IPS LCD, 1440 x 720 pixels, 16.7M Colors, Brightness: 350 Nits typ	
Touch Screen/Cover Glass	Capacitive multi-touch screen, Scratch resistant, Chemically strengthened glass with antifingerprint coating	
Printer	None	
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 15.2Wh, 4000mAh. Rechargeable	
Device Charging/Power Supply	AC input: 100-240 V, 0.5 A, 50-60 Hz; DC output: 5V, 2A Type C connector	
Terminal Dimensions	185.1mm x 82.8mm x 26.7mm without Silicone Sleeve/7.3in x 3.2in x 1.1in	
Terminal Weight	360grams (0.8lbs.) without Sleeve/415 grams (0.92lbs.) with Sleeve – handheld device only	
Shipping Dimensions	US/CA - 8.6in x 4.5in x 3.2in (218mm x 115mm x 80mm)	
Shipping Weight	US/CA - 1.6 lbs. (720 grams)	

Form	Factor	and	Sn	ecifi	cation
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кеураа	virtuai keypad for Pilv 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	

BT 5.0

IEEE 802.11a/b/g/n/ac 1x1, 2.4GHz and 5GHz

Environmental Conditions

Wi-Fi

Bluetooth

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 15.2Wh, 4000mAh. Rechargeable

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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