



M450

Verifone’s sleek, high-performance solution enhances the checkout experience with speed and security.

Drive seamless transaction experience with Verifone’s versatile multi-lane solution. Designed for modern retail, the M450 is perfect for promoting your brand, increasing loyalty, and expanding your eCommerce capabilities.



Key Features

Customer experience

- Boost customer engagement on the **8” HD+ touchscreen**
- **Backlit contactless logo** for easy contactless payment acceptance
- Scan barcodes and validate APMs with the **integrated barcode camera**

Power and performance

- **Qualcomm processor** boosts apps performance
- **Connect to Verifone’s cloud-based services** to enable omnichannel capabilities, such as eCommerce, Pay by Link, APM and more
- **Easily integrate with existing ECRs** with common wired connectivity

Secure the sale

- Keep transactions safe with a **PCI 7.x certification** and **anti-skimmer detection**
- Verifone sets the standard for accessibility with **the award-winning Navigator app**

PERFORMANCE			
Processor	QUALCOMM QCS2290 quad-Core A53 @2GHz	Power	12V, 1.5A DC charging adapter
Memory	<ul style="list-style-type: none">• 2GB RAM• 32GB Flash• MicroSD card slot	OS	Verifone Secure OS <ul style="list-style-type: none">• Engage VOS3• VAOS based on Android 13
Display	8" color LCD with capacitive multi-touch	Resolution	1280x800 HD
Keypad	Backlit, tactile 15-key keypad	Camera	Front 2MP FF for barcodes/QR codes scanning
Multimedia	Speaker, microphone, buzzer, headset jack, video playback	Security	<ul style="list-style-type: none">• PCI PTS 7.x approved• Anti-skimmer detection
CONNECTIVITY			
Wi-Fi	<ul style="list-style-type: none">• 2.4GHz b/g/n• 5GHz 802.11 a/n/ac	Bluetooth	Bluetooth® v5.0
Wired	LAN 10/100 Base-T, RS232, USB Type-C, ethernet dongle		
PAYMENT ACCEPTANCE			
Card Reader	<ul style="list-style-type: none">• MSR ISO 7810, 7811, 7813• Smartcard EMVCo approved	Contactless	<ul style="list-style-type: none">• MiFare• EMVCo Approved
NFC/CTLS schemes	Supports major NFC/CTLS schemes	APM supported	Supports advanced payment methods
PHYSICAL			
Size	211mm x 202mm x 30mm	Weight	656g
Impact rating	IK04	IP rating	IP53
Operating temperature	-10° to 50°C (14° to 122°F)	Storage temperature	-20° to 60°C (-4° to 140°F)
Relative humidity	5% to 90%, Non-condensing		
ADDITIONAL FEATURES			
Accessibility	Navigator software and hardware	Accessories	<ul style="list-style-type: none">• Mounting pole• Privacy shield• Stylus