

# 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**
- **Contactless sensors behind the display** improve tap to pay ergonomics
- Scan barcodes and validate APMs with the **integrated barcode camera**

### Power and performance

- **Qualcomm Snapdragon 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 6.x certification** and **remote skimmer detection**
- Verifone sets the standard for accessibility with the **award-winning Navigator app**

PERFORMANCE			
<b>Processor</b>	QUALCOMM QCS2290 quad-Core A53 @2GHz	<b>Power</b>	12V, 1.5A DC charging adapter
<b>Memory</b>	<ul style="list-style-type: none"> <li>• 2GB RAM (optional: 3GB)</li> <li>• 32GB Flash</li> <li>• MicroSD card slot</li> </ul>	<b>OS</b>	Verifone Secure OS <ul style="list-style-type: none"> <li>• Engage VOS3</li> <li>• VAOS based on Android 13</li> </ul>
<b>Display</b>	8" color LCD with capacitive multi-touch	<b>Resolution</b>	1280x800 HD
<b>Keypad</b>	Backlit, tactile 15-key keypad	<b>Camera</b>	Front 2MP FF for barcodes/QR codes scanning
<b>Multimedia</b>	Speaker, microphone, buzzer, headset jack, video playback	<b>Security</b>	<ul style="list-style-type: none"> <li>• PCI PTS 6.x approved</li> <li>• Remote skimmer detection</li> </ul>
CONNECTIVITY			
<b>WiFi</b>	<ul style="list-style-type: none"> <li>• 2.4GHz b/g/n</li> <li>• 5GHz 802.11 a/n/ac</li> </ul>	<b>Bluetooth</b>	Bluetooth® v5.0
<b>Wired</b>	LAN 10/100 Base-T, RS232, USB Type-C, ethernet dongle		
PAYMENT ACCEPTANCE			
<b>Card Reader</b>	<ul style="list-style-type: none"> <li>• MSR ISO 7810, 7811, 7813</li> <li>• Smartcard EMVCo approved</li> </ul>	<b>Contactless</b>	<ul style="list-style-type: none"> <li>• MiFare</li> <li>• EMVCo Approved</li> </ul>
<b>NFC/CTLS schemes</b>	Supports major NFC/CTLS schemes	<b>APM supported</b>	Supports advanced payment methods
PHYSICAL			
<b>Size</b>	211mm x 202mm x 30mm	<b>Weight</b>	656g
<b>Impact rating</b>	IK04	<b>IP rating</b>	IP53
ADDITIONAL FEATURES			
<b>Accessibility</b>	Navigator software and hardware	<b>Accessories</b>	<ul style="list-style-type: none"> <li>• Mounting pole</li> <li>• Privacy shield</li> <li>• Stylus</li> </ul>