

# mPOS Velforms V45

Superior Communications Options

Pocket-sized, Simple Operation

2.4" Color Screen, Electronic Signature Capture

Safety Certifications Approved



Bluetooth



Wi-Fi



Electronic  
Signature



Magstripe Card



Smart Card



NFC



2G/4G



# Velforms V45

## Specifications



**OS**  
VOS



**Processor**  
32-bit ARM Cortex-M3  
Secure Processor



**Memory**  
RAM: 512KB  
FLASH: 16MB



**Display**  
2.4" TFT Display, 320x240 pixels  
Resistive Touchscreen



**Communications**  
Optional: 4G(Cat-1/Cat-4)  
2G (GPRS), Wi-Fi 2.4 GHz, Bluetooth



**Keys**  
1 \* Power Key  
15 \* Touch Keys



**Indicator Lights**  
1 \* Power Indicator  
4 \* Contactless Indicator



**Card Readers**  
Magstripe Card Reader  
Smart Card Reader  
Contactless Card Reader



**Audio**  
Buzzer  
3



**Peripheral Ports**  
1 Powered USB Type-C  
Optional: 1 \* RS232



**Card Slots**  
1 \* SIM  
1 \* SAM



**Battery**  
Li-ion Battery  
3.8V/2000mAh



**Environmental**  
Operating Temperature: 10°C – 50° C  
Storage Temperature: -20°C – 70°C  
Relative Humidity: 5% - 95%,  
Non Condensing



**Dimension**  
122x72x22.5mm  
L×W×H



**Stylus Pen**  
Electronic Signature Pen  
Plug-in



**Weight**  
187g



**Power Supply**  
Optional: DC 5V/1A



**Certificates**  
PCI PTS 5.x, EMV L1&L2,  
EMV CL L1, Mastercard  
Paypass, Visa Paywave,  
Mastercard TQM, RuPay,  
PURE, FCC, CE, NOM, SABER,  
NTRA VOC, BIS, WPC