

6-inch Mobile Handheld Palm Vein Recognition POS Terminal **HP605PV**



Palm Vein



Card



QR(Optional)



Print(Optional)



Android 9



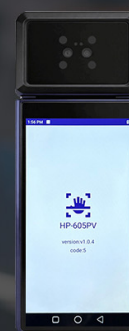
7.6V/3000mAh



WiFi



7-14CM



HP605PV

HP605PV A 6-inch Android smart handheld palm vein POS terminal powered by an advanced high-performance chipset with integrated 4G baseband communication, running on Google Android 9.0 OS. The device features a 5MP HD zoom camera, enabling efficient payment processing, and accurate data capture. Benefiting from its stable hardware architecture and intelligent Android platform, it is widely suitable for mobile payment, retail checkout, smart catering, membership management, identity verification, and various commercial digitalization scenarios.

Features

- ★ Advanced 14nm Chipset for Stable & Reliable Performance
- ★ Rich API Support for Easy Application Development
- ★ Built-in 7.6V 3000mAh Battery for Long-Lasting Power
- ★ Multi-Language Support for Global Applications
- ★ Compact & Ergonomic Design for Comfortable Handling
- ★ Professional & Reliable After-Sales Service
- ★ One Full Charge Delivers All-Day Operation

Palm Vein

Applicable angle for palm vein recognition	Horizontal rotation $\pm 20^\circ$ Front and rear tilt $\pm 20^\circ$
Comparison mode	1:1, 1:N
Recognition Time	$\leq 450\text{ms}$
Accuracy	$\text{FAR} \leq 0.0001\%$ $\text{FRR} \leq 0.01\%$
Palm-Scanning Angle	Pitch angle $\leq 30^\circ$, Roll angle $\leq 30^\circ$, Yaw angle $\leq 360^\circ$
Recognition distance	7-15cm

Specification

OS	Android 9
CPU	Quad-Core 2.0GHz
Screen	Main : IPS 6" 1440*720 16M colors, safety glass
Rare camera	5MP AF with Flash
Speaker	Built-in 1*1W
Memory	2GB RAM+16GB ROM
Front camera	2MP FF optional
1D/2D Scanner	(optional) 2D: PDF417、QR Code、Data Matrix 1D:Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, Plessey, MSI-Plessey
Battery	Li-Ion 7.6V 3000mAh
Dimension	220*80*70mm
Weight	About 451g
Condition	Operating temperature: 0°C ~ 50°C Storage temperature: -5°C ~ 40°C, at 0%~90% humidity
Equipment	Terminal *1 ; Adapter *1 ; 1M USB Cable *1
Button	1*ON/OFF/Screen Lock

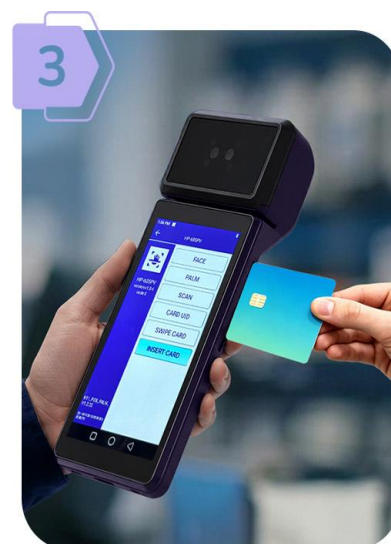
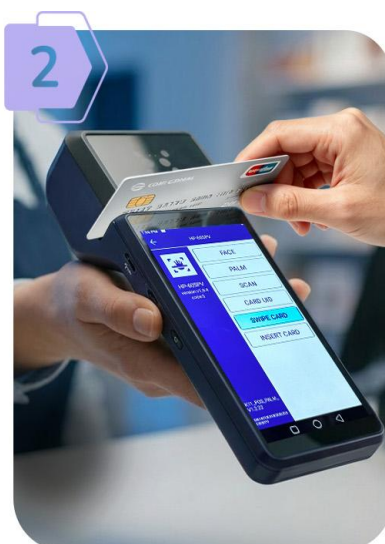
Communication

Communicaion	2G(GSM 850/900/1800/1900 MHz)3G(WCDMA B1/5/8) 4G(LTE B1/3/5/7/20/38/40/41)
Wireless	WiFi 2.4G/5G 802.11a/b/g/n/ac BT 5.0
Geolocation	GPS/GLONASS/BEIDOU
Card slot	SIM (Micro-SIM) slot×2 ; P-SAM (standard/Mini-SIM) slot×1 ; TF/Micro SDslot×1
Storage expansion	Support external TF/micro SD card (maximum 64GB)
Inteface	USB Type-C(OTG & Charging)×1 USB Type-C(Host 2.0)×1
Card reader	ISO/IEC-7811 magnetic stripe Card ; ISO7816 IC card ; ISO14443 NFC card
Base	(optional) Charging and USB port expansion function
Adapter	Input : AC 110-240V 50/60Hz, Output: DC 5V 3A, European standard plug

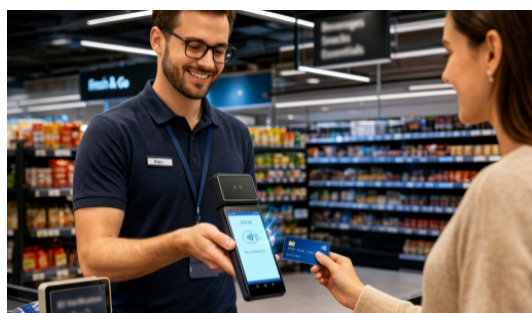
Payment Function



Card Payment Method



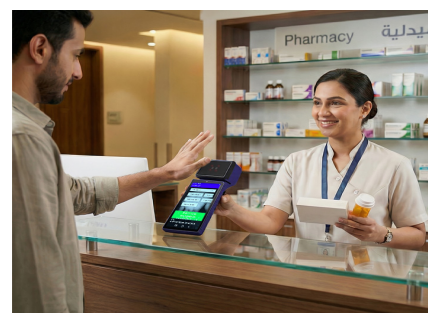
Product Application Diagram



Retail Supermarket



School

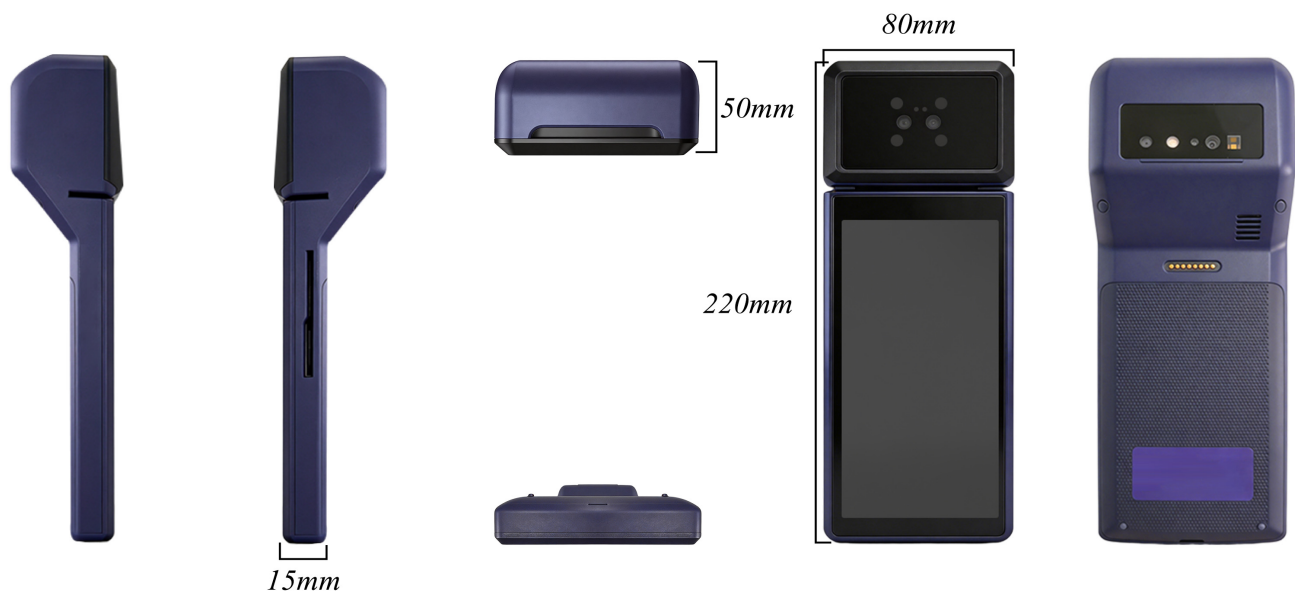


Pharmacy

Functional Diagram



Size Chart



Chongqing Huifan Technology Co.,Ltd.

Add:D-13 Dongli Internation Building Longtousi, Liangjiang District, Chongqing China
 Factory: Huafan Group Building 12, No. 30, Jianlong Street, Baoan Community, Yuanshan Subdistrict, Longgang District, Shenzhen
 Youtube: Huifan Technology Co.,Ltd

Tel: +86-23-67305242
 Twitter: @HF_Security
 E-mail: info@hfctv.com

Website:www.hfsecurity.cn
 Facebook: Huifan Technology
 Whatsapp: (+86)13667681778

