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Pegasus PPT8533

Android Handheld Terminal

The Ultimate Android Mobile Terminal Intelligence for every purpose

Overview :

Pegasus PPT8533 adopts high-performance Qualcomm processor and dual-frequency WiFi ,optimize Android 8.1 OS. Advance security protection protocol ensures veracity and security of data transmission, with professional 1D and 2D scan engine, quickly and accurately decode 1D and 2D symbologies.

It is designed and produced according to the industrial characteristics, with the light, flexible, anti-vibration and anti-dropping features, as well as long standby time and stable operating system.



Android



NFC



Wifi



Bluetooth



GPS



Camera



1D & 2D

Features:

Practical Appearance Design:

Slim and ergonomics design, it is convenient and comfortable for holding and carrying. 4.0" WVGA (480x800) touch screen, support good visual effect and readable in outdoor.

High-speed Operation Performance:

With Android 8.1 operating system, matching Qualcomm quad core 1.3GHz high speed processor, 2GB RAM and 16GB ROM. High-speed operating efficiency is suitable for strict and complicated application requirement.

Industrial Grade Durability:

IP65 industrial grade, solid and light body can bear the height of 1.5m dropping and 500 times tumbled within the scope of 1.0m, and ensure working in any hostile environment.

Excellent Identification Ability:

Fully support decode one and two dimensional symbologies, with ultra-strong decoding capacity and quick identification ability, easy read the damaged and low resolution 1D/2D symbologies.

Industries

Restaurant



Super Market



Warehouse



Logistics



Government



Book Store



Medication





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Specification Sheet

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Performance Parameter	
Processor	1.3GHz Quad-core
Operating System	Android 8.1
Memory	2G RAM+16G ROM
Physical Parameter	
Display screen	4.0' 480*800 capacitive touch HD screen
Camera (optional)	Rear 8 mega pixels, support flash lamp, automatic focusing and videoing 2 mega pixel front-facing autofocus camera
Input method	English input, supporting install application program
Battery	Demountable 3.8V 4800mAH polymer lithium battery(supportive RTC battery),with over 8 hours regular user time.
Dimensions	156mm x 68mm x 20.5mm
Weight	241g (including standard battery)
Keyboard	22 regular keys,1 main scanning key,2 side scanning keys,1 PTT key,1 volume and power key
Power adapter	Input: AC 100 ~ 220V 50/60HZ; Output: DC 5.5 -2.5A
Audio	loudspeaker
Notification	Speaker, indicator light and vibration
Interface	1 industrial TYPE-C USB interface, TF slot, SIM card slot(optional)
Environmental Parameter	
Working temperature	-10°C~60°C
Storage temperature	-20°C~70°C
Electrostatic protection	±15kV air discharge, ±8kV direct discharge
Relative humidity	5%~95%RH
Height of anti-dropping	Bear the impact of dropping to smooth cement ground from the height of 1.5m for many times
Anti-rolling strength	Almost 500 times for rolling within the scope of 1m(impact force)
Protection grade	IP65 grade
Communication data Parameter	
WWAN	GSM/EDGE/GPRS/CMDM/TD - SCDMA/WCDMA/CDMA2000/TD -LTE/TDD-LTE/FDD-LTE
Bluetooth	Bluetooth 4.0
GPS(optional)	GPS, BeiDou, GLONASS
NFC(optional)	13.56MHz, support ISO14443 A&B and ISO15693 protocols
Identification Parameter	
Barcode (optional)	1D Laser/2D image scanning engine
	Scanning precision : ≥ 3 mil, Reading distance : 3cm-70cm(Depends on barcode density and code system)
	UPC/EAN, Code128, Code39, Code93, Code11, Inter leaved 2 of 5,Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS etc;PDF417, MicroPDF417, Composite, RSS, TLC-39, Data matrix, QR code, Micro QR code ,Aztec, Postal Codes: US PostNet; US Planet, UK Postal; Japan Postal Dutch Postal (KIX) .