3nStar
ONE BRAND, ONE SOLUTION

Halo 5"

Smart Payment Terminal PT0506

The Smart POS Halo 5" meets the needs of e-commerce, retail, O2O, Logistics and many others mobile applications. It combines the functions of a financial POS and a 5" screen PDA, maintaining a high degree of integration and portability. It can be used to provide powerful data processing, safe payment, fast data collection and convenient information access.

The Halo 5" integrates in a handheld terminal the entire merchant point of sale making use of the ECR application. It provides a large range of checkout services such as secure payment acceptance, barcode scanning or receipt printing. Business centric user interface featuring a large 5 inch touch screen and powerful processing capabilities, the Halo provides merchants best - in - class user experience to operate their integrated POS in an all - in - one handheld device.

Accept payment in full security relying on international payment security certifications such as PCI, the Halo delivers a secure payment acceptance service integrated into a PDA. All payment options featuring signature capture capabilities, the Halo enables all payment methods, from EMV Contactless, chip & PIN / chip & sign to traditional swipe method. It also supports new methods such as NFC couponing or mobile wallets.

The Halo boosts NFC payment by offering customers a seamless experience through a dedicated card - reader zone, dedicated LED - zone and faster transaction flows. Maximized network availability providing full spectrum wireless connectivity with embedded 3G / 2G and Wi-Fi, the Halo enables payment an acceptance anywhere while optimizing communication costs.

Features

- Android OS 5.1
- Multiple Payment Options: 3 Track MSR, Smart Chip Reader, NFC.
- 2 PSAM Slots EMV L1, L2 certified, EMV Contactless and PCI Certified.
- 5.0" sunlight-readable LCD touch screen display
- 2GB RAM, 16GB storage.
- Built-in 3G, Wi-Fi, Bluetooth and GPS.
- Rear Camera 5 MP.
- Optional Barcode Scanner 1D or 2D.
- Optional Integrated Printer 2"

Operating system	
Version	Android 5.1
Physical	
Dimensions	184mm x 81mm x 32mm (max 51.5mm)
Weight	550g
Color	Black
CPU	
Qualcomm Quad-Core 1.2GHz	
Memory	
RAM	2G DDR3
Storage	Nand Flash 16 GB
Sd Card Slot	Micro SD/TF UP TO 32 GB
Connectivity	
Wi-Fi	802.11 b/g/n, supports seamless roaming
2G	GSM/EDGE/GPRS: 850/900/1800MHz
3G	WCDMA/ HSPA+: 850/2100MHz
Sim Slot	Single Sim
Bluetooth	4.0
GPS	GPS, Supports A-GPS
Display	
Type	LCD Color
Size	5.0" TFT-LCD
Resolution	720*1280 Pixels
IPS	Yes
Brightness	350 Nits
Touch	Ultra sensitive capacitive touch screen, can work with gloves and wet fingers
Keyboard	
Front: User define button x 1, Cancel button x 1, Confirm button x 1 , Clear button x 1 Side: SCAN button x 2, The volume switch button, ON / OFF button	
Barcode Scanner	
1D Laser	Code 39; Codabar; Code 128; Discrete 2 of 5; IATA 2 of 5; Interleaved 2 of 5; Code 93; UPC A; UPC E0; EAN 8; EAN 13; MSI; EAN 128; UPC E1; Trioptic Code 39; Bookland EAN; Coupon Code; RSS-Limited; RSS-14; RSS-Expanded
2D CMOS	1D Symbologies: UPC/EAN, Bookland EAN, UCC Coupon Code, ESSN EAN, CODE 39, CODE 128, GS1-128, ISBT 128, Trioptic Code 39, CODABAR, MSI, Interleaved 2/5, Discrete 2/5, Chinese2/5 , Korean3/5, Matrix 2/5, CODE 32, CODE 93, CODE 11, Inverse 1D, GS1 DataBar, Composite Codes 2D Symbologies:PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse, MaxiCode, QR Code, Aztec, Aztec Inverse
Camera	
Rear	5MP camera with LED flash and auto-focus function
Power and Battery	
Battery	Rechargeable 7.4V, 5000mAh lithium polymer battery pack (Typical Operation time ≥8 hours)
Duration	Operation Time > 8Hours
Charger Input	AC 100-240V, 50-60HZ

Options	
RFID	Supports 14443A / 14443B; Supports 10MHz~20MHz frequency, and reading time less than 300 milliseconds
NFC	Supports NFC
Sensor	Supports distance sensor, light sensor and acceleration sensor
MSR	Supports ISO7811/7812/7813, and supports triple track (tracks 1/2/3), bi-directional
SmartCard	Supports ISO7816 standard
Printer	58mm printing paper, 203dpi / 8dot / mm; Printing speed: 50~70mm/s, and supports barcode printing 30mm paper roll
Environmental	
Operating Temperature	0°C ~ 50°C
Storage Temperature	-20°C ~ 60°C
Humidity	5% ~ 95% (non condensing)
Drop Durability	1.2m
Interfaces	Mini USB, POGO PIN, 3.5mm Audio Jack
Certifications	
CCC, CE, PBOC 3.0 Level 1&2, EMV 4.3 Level 1&2	
Packaging	
In the Box	AC Adapter, USB Cable, Battery, Screen Protector
Carton Size	220mm x 115mm x110
Gross Weight(kg)	0.85 Kg.
Single Slot Docking Station	
Feature	Charges one device and one spare battery simultaneously
Input	AC 100V~240V,1A Max,50/60Hz
Output	DC 5.5V,2.6A
Indicators	Two indicator Led: Power and Status
Warranty	**1 Year**