

# nPOS Jr.

The Full EMV/MSR integrated and certified mobile payment Windows tablet designed to meet your full range of business needs

The nPOS Jr. payment Windows tablet take the Mobile POS to the next level, It also utilizes the advanced Intel mobile CPU, quality of touch screen hardware. The device equipped with MSR/EMV or NFC(options) certified with First Data, Global Payment, TSYS, Heartland and others. It is ready to deploy with any POS software on Windows platform with little efforts.



## Features and Benefits

- Embedded UIC Payment of Thing (PoT middleware) with semi-integrated API
- L3 certified payment application
- With Cloud subscription management (options)
- Intel Atom® Z8350 for Win 10 Pro, Win 10 IOT
- 10-inch 1,280 x 800 LCD Projected Capacitive Touchscreen
- Enhanced wireless connectivity
- Camera module supports up to 5 MP for 1D/2D Barcode scanner
- Secure All-In-One MSR/EMV/Contactless with L1 and L2 certifications.



Hospitality

Retail



# nPOS Jr.

## The POS Tablet with Cherry Trail Processor and EMV Certification

nPOS Jr. is a pre-certified EMV/MSR payment tablet POS system for multiple applications with the Intel Atom® Z8350 processor. To meet demands of the retail and hospitality industry, nPOS Jr. can operate 6~7 hours for any mobile applications. The nPOS Jr. is also equipped to handle a 2D barcode requirement for various retail and hospitality applications.

## Specifications

### SYSTEM

|                   |                         |
|-------------------|-------------------------|
| Processor:        | CPU : Intel Atom® Z8350 |
| Memory (RAM):     | LPDDR3 4GB              |
| Operating System: | Win 10 Pro, Win 10 IOT  |
| Storage:          | eMMC 64GB               |
| G-sensor          | Yes                     |

### WIRELESS

|           |                                  |
|-----------|----------------------------------|
| WiFi      | IEEE 802.11ac/b/g/n Wireless LAN |
| Bluetooth | V4.2                             |

### PANEL

|               |                                   |
|---------------|-----------------------------------|
| Display LCD:  | 16:10 10.1" LCD                   |
| Resolution:   | 1280x800 IPS                      |
| Touch screen: | Capacitive 10 Points, Hardness 7H |

### READER

|             |                       |
|-------------|-----------------------|
| MSR & ICCR  | EMV contact L1/L2     |
| Contactless | EMV contactless L1/L2 |

### DOCKING

|                 |                        |
|-----------------|------------------------|
| Connector & I/O | USB 2.0 x1<br>DC in x1 |
|-----------------|------------------------|

### I/O INTERFACE

|               |  |
|---------------|--|
| Standard I/O: | Micro USB x1                                 |
| POGO pin:     | To docking (6p machine pins, 12V/2A/pin)     |
| Button:       | Volume+/-, Power Button/Reset/Display on/off |
| Audio:        | Speaker 8R/1.0W*1                            |

### BARCODE SCANNER

|        |          |
|--------|----------|
| Camera | 5MP/Rear |
|--------|----------|

### POWER SYSTEM

|                  |                        |
|------------------|------------------------|
| Battery life     | 6-7 hours of operation |
| Battery Capacity | 7.4V 4000mah           |

### MECHANICAL & ENVIRONMENT

|                |  |
|----------------|--|
| Temperature:   | Operating : 0°C to +40°C<br>Storage : -20°C to +60°C |
| Humidity :     | 5% to 90%  |
| Dimensions:    | 259.2x174.8x25.4 mm                                  |
| Weight:        | 800g   |
| Certification: | FCC Class B, NCC/BSMI, RoHS, CE Ready                |
| Drop test      | 60cm   |

### ACCESSORY

Hand Strap, Power Adapter

### OPTIONAL PERIPHERAL

Stylus Pen, Counter Stand, PIN Pad, Contactless Reader, Gang Charger



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