



INNOVATION. COMMITMENT. EXCELLENCE

VARIPAD SERIES

VARIPAD Powered By: **Poindus**



POINT-OF-SALE AT THE PALM OF YOUR HAND.

## Features

- Intel Bay Trail Z3735F Low Power CPU
- 7" / 10.1" P-CAP touch screen with IP 54 waterproof certification
- Windows OS / Android Platform allows seamless integration
- Real-time data transmission by 3G / WiFi / Bluetooth
- Hand strip and holster to ensure security
- 8,000mAh battery for long time & heavy working operation
- Built-in Integrated MSR, 5MP camera, NFC Module
- Optional Modules Available: Smart Card Reader, Finger Printer, 2D QR Code Scanner, 3G Module



[www.icetecintl.com](http://www.icetecintl.com)

# Technical Specifications

| Model Name             |                     | VariPad W1  | VariPad W2  | VariPad W1a   | VariPad W2a   |
|------------------------|---------------------|---|---|---|---|
| Main Board             | Processor           | Intel® Bay-Trail Z3735F 1.83GHz   |   | Intel® Bay-Trail Z3735F 1.83GHz   |   |
|                        | System Memory       | 2GB LPDDR3  |   | 2GB LPDDR3  |   |
|                        | Storage             | 32GB eMMC (embedded MultiMedia Card)  |   | 32GB eMMC (embedded MultiMedia Card)  |   |
| Display & Touch        | LCD Size            | 7"  | 10.1"   | 7"  | 10.1"   |
|                        | Brightness          | 300 nits  | 370 nits  | 300 nits  | 370 nits  |
|                        | Resolution          | 1280 x 800 (WXGA)   | 1920 x 1200 (WUXGA)                                       | 1280 x 800 (WXGA)   | 1920 x 1200 (WUXGA)                                       |
|                        | Touch Technology    | P-CAP 5 points Multi-touch  | P-CAP 5 points Multi-touch                                | P-CAP 5 points Multi-touch  | P-CAP 5 points Multi-touch                                |
| Wireless Networking    | Wireless LAN        | 802.11 a/b/g/n, 2.4GHz / 5GHz   |   | 802.11 a/b/g/n, 2.4GHz / 5GHz   |   |
|                        | Bluetooth           | 4.0+LE, Class 2 (Bluetooth® Low Energy)   |   | 4.0+LE, Class 2 (Bluetooth® Low Energy)   |   |
|                        | NFC                 | 1   |   | 1   |   |
|                        | 3G                  | 3G (Optional)   |   | 3G (Optional)   |   |
| I/O & Expansion        | Micro SD Socket     | 1 (support up to 64GB)  |   | 1 (support up to 64GB)  |   |
|                        | DC Input            | 6 pin   |   | 6 pin   |   |
|                        | Power Switch        | 1 x power on / off switch button  |   | 1 x power on / off switch button  |   |
|                        | Speaker             | 1W x 1 Speaker  | 1W x 2 Speaker  | 1W x 1 Speaker  | 1W x 2 Speaker  |
| Control / Indicator    | Power Button        | 1   |   | 1   |   |
|                        | Sensor              | G-sensor, Ambient Light Sensor (NO GPS)   |   | G-sensor, Ambient Light Sensor (NO GPS)   |   |
|                        | Vibration           | Built-in vibrating motor  |   | Built-in vibrating motor  |   |
|                        | LED Indicator       | 1 (Battery status indicator)  |   | 1 (Battery status indicator)  |   |
|                        | Camera              | 5M pixel ( Rear side)   |   | 5M pixel ( Rear side)   |   |
| Peripherals            | MSR                 | 3 Tracks MSR  |   | 3 Tracks MSR  |   |
|                        | SCR                 | PS/SC 1.0, ISO7816 Compliance   |   | PS/SC 1.0, ISO7816 Compliance   |   |
|                        | Scanner             | 1D/2D Barcode Scanner (Combo Module optional) USB Type                                    |   | 1D/2D Barcode Scanner (Combo Module optional) USB Type                                    |   |
|                        | FingerPrint         | FingerPrint (Optional)  |   | FingerPrint (Optional)  |   |
|                        | Hand strap          | 1   |   | 1   |   |
|                        | Optional Module     | Smart IC Card Reader + 1D/2D Barcode Scanner + 3G + FingerPrint (Combo Module B Optional) |   | Smart IC Card Reader + 1D/2D Barcode Scanner + 3G + FingerPrint (Combo Module B Optional) |   |
| Battery & Power        | Battery             | 8000 mAh, 3.7V, 29.6 Wh   |   | 8000 mAh, 3.7V, 29.6 Wh   |   |
|                        | Power Adapter       | 10W / 5V  |   | 10W / 5V  |   |
| Cradle                 | USB Port            | Micro-USB 2.0 x 1 (OTG)   |   | Micro-USB 2.0 x 1 (OTG)   |   |
| OS Support             |                     | (32bit only)Win8.1 Industry Pro, Windows 10 IoT Enterprise                                |   | Android 4.4.4   |   |
| Compliance             | Certifications      | CE, FCC, RoHS, UL   |   | CE, FCC, RoHS, UL   |   |
|                        | Fall Security       | IP54 (display side), 1.2 M drop, 1 drop per side at 25°C                                  |   | IP54 (display side), 1.2 M drop, 1 drop per side at 25°C                                  |   |
| Color                  |                     | Black   |   | Black   |   |
| Dimension( W x H x D ) |                     | 204 x 128 x 35.3 mm   | 268 x 176 x 35.5 mm                                       | 204 x 128 x 35.3 mm   | 268 x 176 x 35.5 mm                                       |
| Weight                 |                     | 665g (1.47lbs), Max 690g (1.52lbs) (with all peripherals)                                 | 930g (2.08lbs), Max 990g (2.18lbs) (with all peripherals) | 665g (1.47lbs), Max 690g (1.52lbs) (with all peripherals)                                 | 930g (2.08lbs), Max 990g (2.18lbs) (with all peripherals) |
| Environmental          | Operating Condition | 0°C ~ 40°C, 20% - 80% RH, non-condensing  |   | 0°C ~ 40°C, 20% - 80% RH, non-condensing  |   |
|                        | Storage Condition   | -10°C ~ 45°C, 10% ~ 90% RH, non-condensing  |   | -10°C ~ 45°C, 10% ~ 90% RH, non-condensing  |   |



Smart Card Reader Support



5M Pixel Camera



NFC Compliance



2D Scanner Support



Fingerprinter

## ACCESSORIES

### HOLST



### 5-IN-1 CRADLE



### DOCKING STATION

USB x2, USB x1 (2A), COM x1 (RJ48), LAN x1 (RJ45), VGA x1 (optional), Power Adapter 19V/65W

