

THUMBZUP BLADE

# Warehousing Solution

Move away from manual, error-prone paper-based processes. Increase accuracy and efficiency inside your warehouse. This can be done by offering a mobile and paperless experience for your warehouse staff.

The Blade is run off a rich Android platform with easy to use API's allowing you to install and manage any Android based app. This solution allows your staff to manage any process for receiving, deliveries, replenishment, inventory management, shipping, logistics and more.

The Blade is equipped with a 1D/2D Retail-grade barcode scanner and a long lasting battery life. We also supply optional pouches and silicone sleeves to further protect the ruggedised device against accidental drops and knocks.



\* This device can not be used for payment  
\* POS App depicted above is for presentation purposes only

**thumbzup**  
payment on the move

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## BLADE 2.1 / 3

# Specifications

### SIM CARD SLOT

- Dual SIM Card Slots: NANO and MICRO

### OS

Blade 2.1

- Android 6
- Blade 3
- Android 8.1 (Upgradeable to later versions of Android – up to Android 10)

### CPU

Blade 2.1

- 4 Core 1.0GHz Processor
- Blade 3
- 4 Core 1.6GHz Processor

### MEMORY

Blade 2.1

- 16GB ROM (can be expanded with an optional SD card up to 32GB)
- 2GB RAM

Blade 3

- 32GB ROM (can be expanded with an optional SD card up to 64GB)
- 3GB RAM

### DISPLAY

- 5.0" Screen
- 1280 x 720px IPS

### SUPPLIED CHARGE ADAPTER

- Input: AC 100V - 240V
- Output: 5V / 1.5A

### WIFI

- Frequency Bands: 2.4GHz, 5GHz
- Standard: 802.11 a/b/g/n
- WIFI display, Hotspot 2.0

### BLUETOOTH

Blade 2.1

- Standard: 2.1+EDR, 3.0+HS, 4.0
- Frequency band: 2.4GHz
- Blade 3

- Standard: 2.1+EDR, 3.0+HS, 4.1+HS, 4.2 BLE only
- Frequency band: 2.4GHz

### SPEAKER

- 0.8W

### KEYS

- 1 x Power button
- 1 x Scanner button
- Blade 3
- 1 x Volume button

### BATTERY

- Removable lithium polymer
- 4.35V, 6400 mAh

### PORT

Blade 2.1

- 1 x Micro USB
- Blade 3
- 1 x Type-C USB
- 1 x 3.5mm Stereo audio jack

### SENSOR

- Light sensor
- Proximity sensor
- Gravity + Gyro sensor
- E-compass

### CAMERA

Blade 2.1

- 8MP Rear Camera with flash
- 2MP Front Camera

Blade 3

- 13MP Rear Camera with flash
- 2MP Front Camera

### SCANNER

- Newland EM2096 barcode scanner
- Supports 1D / 2D barcode scanning
- Resolution : ≥3mil
- Image Sensor 640×480 CMOS

### GPS

- Supports GPS / AGPS / Glosnass

### ENVIRONMENT

- Operating temperature: -10°C - 50°C
- Storage temperature: -20°C - 60°C
- Drop test height: passed 1.5m drop test
- CE/RCM Certified

### COMMUNICATION (SIM)

- 2G(GSM): B3(1800MHz) / B8(900MHz)
- 3G(WCDMA/UMTS): B1(2100MHz) / B5(850MHz) / B8(900MHz)
- 4G(LTE/FDD): B1(2100MHz) / B2(1900MHz) / B3(1800MHz) / B8(900MHz)

### OPTIONAL EXTRAS

- Charging Cradle
- Protective Silicone Sleeve
- Screen Protector