



The **Paladin** combines contemporary computing power with a rugged design to make it ideal for virtually any inside-the-four-walls vehicle mounted application. The 9.7" inch screen is the ideal size for maximum data presentation to the viewer, without hindering driver visibility.

The Android operating system and capacitive touch screen represent a move into more intuitive user interfaces.

An optional sealed keyboard caters to those applications with heavy data entry requirements. The **Paladin** can even be used for fixed or stationary applications when traditional PCs just aren't up to the task.



android  
Lollipop 5.1

ARM

QUAD  
CORE  
PROCESSOR

## Contemporary Computing Platform for Today's Vehicle-Mounted Applications

The Paladin is ideally suited for any non-hand-carry computing application, in even the harshest of environments. Durable and reliable, the Paladin offers functionality and versatility at an affordable price-point.

### Applications:

- 1 Inventory Control
- 2 Shipping/Receiving
- 3 Stock Put-Away
- 4 Order Picking
- 5 Work-in-Process



## Physical Specifications

**Dimensions** 252mm W x 211mm H x 37mm D;  
9.92" W x 8.30" H x 1.45" D

**Weight** 1,340g / 2.95 lbs

**Display** 9.7" 1024 x 768 IPS LCD  
with capacitive touch screen

**Power** 9-36VDC, PoE  
5,000 mAh backup battery

**I/O Ports** USB Device 2.0  
USB Host 2.0  
Earphone  
RS-232  
RS-485  
RS-422  
Ethernet  
HDMI

## Performance Specifications

**Processor** Freescale i.MX6 at 1 GHZ

**OS** Android 5.1 Lollipop

**Memory (RAM)** 1GB DDR3

**Internal Storage** 8GB Flash

**External Storage** SD/SDHC card support

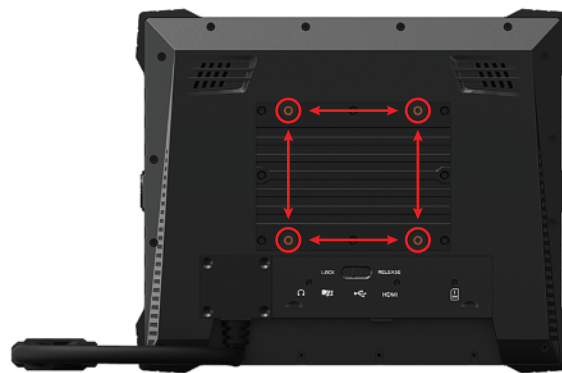
## Wireless Data Communications

**WLAN** 802.11b/g/n

**WPAN** CSR 4.0 BT

## Mounting

**Mounting** VESA 75mm standard mount pattern



## Optional Peripherals & Accessories

**Forklift**  
RAM™ Keyboard Mount



## Environmental Specifications

**Operating Temp** -20° to ~60°C / -4° to ~140°F

**Storage Temp** -30° to ~70°C / -22° to ~158°F

**Humidity** 0 to 95%

**Sealing** IP64

## Standard Warranty

AML products are warranted against defects in material and workmanship under normal use and service for a period of one year from the date of purchase. The obligation of AML under this warranty is limited to furnishing labor and materials necessary to return the product to its normal operating condition, or to replace the unit, at AML's discretion, and only on a "return to factory" basis. This limited warranty does not extend to any product, which has been modified, misused, abused, or incorrectly installed. Warranty, also, does not extend to any product that has been repaired or altered by any party other than AML, or has been subjected to unusual physical or electrical stress, negligence or accident. Prior to returning a product for repair, the user must obtain a Return Authorization Number, which must be clearly marked on the outside of the shipping container.

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