



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.



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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