



The Next Generation is Here

SUMMIT Enterprise Class Radio

Rugged, Bright-White Backlit Display

Wear-Resistant Keypad

Built-In Terminal Emulation Clients

The Triton comes with built-in TE clients for VT100/220, TN5250 and TN3270.

Multiple Barcode Scanning Options Choose options such as Auto-Ranging 1D Laser or 2D Imaging.

Optional "Pistol-Grip" Handle The Triton can be configured with an optional handle for scan-intensive environments.

Just like all AML products, the AML Triton is Made in the USA. Since 1983, AML has engineered, manufactured, and supported our products in Euless, TX.



Triton

Dedicated to Wireless Terminal Emulation

Dedicated to Wireless Terminal Emulation The AML **Triton** is designed for wireless terminal emulation applications in warehousing, distribution and other harsh environments. However, the Triton can also be put to work in light-duty applications where Terminal Emulation is utilized.

TE Applications:

- Inventory Control
- Asset Tracking
- Shipping/Receiving
- Check-In/Out
- Order Picking
- Auditing





Physical Specifications

| Birrioriorio | 225 mm L x 89 mm W x 57 mm D (8.9" L x 3.5" W x 2.3" D) |
|----------------------------|--|
| 2 | 225 mm L x 89 mm W x 208 mm D (8.9" L x 3.5" W x 8.2" D) |
| Weight (without handle) | 17 ounces / 482 grams |
| Weight (with handle) | 22.5 ounces / 638 grams (SE965 scan engine) |
| Display | 160 x 160 pixel Grayscale LCD with LED Bright White Backlight |
| Battery | Rechargeable 7.2V Lithium-Ion 2600 mAh, 19.2 watt-hours |
| Keypad | 55-key alphanumeric or 35-key numeric |
| Pistol-Grip | Optional (Use M7501-XXXX-XX Part number) |

Performance Specifications

| Processor | Samsung® S3C2410 @ 202 MHz |
|--------------------------------|--|
| Operating Platform | AML Embedded Linux® OS; Linux® Kernel 2.6.39 |
| Memory (RAM/ROM) | 32 MB SDRAM; 16 MB Non-volatile NOR Flash |
| Integrated Scanning Options | Standard 1D Laser; 2D Imager |

Development AML M7220 SDK for Linux® supporting C and Environment C++; GNU GCC 3.3.5 for ARM-Linux®; Fully Open Sourced Licensing

Wireless Data Communications

WLAN IEEE 802.11b/g/n (Summit SDC-MSD40NBT)



Security Wireless Equivalent Privacy (WEP); Wi-Fi Protected Access (WPA); IEEE 802.11i (WPA2)

Encryption WEP;

TKIP; AES

Antenna Internal Dual-band Diversity

Wired Data Communications

1/0

USB Type B (Slave); Serial RS-232 (max. rate 115200 baud)

Software Tools

Terminal Emulation VT100/102; VT220; TN5250; SSH

Utilities Calculator: Bar Code Data Viewer; Linux Console: Servers TELNET;

FTP: SSH/SFTP; HTTP

Optional Peripherals & Accessories

Triton communication and charging cradle (Red) Single slot communication and charging cradle Four slot terminal charger Four slot battery charger Vehicle mount terminal charger Vehicle mount cradle (non-charging) Holster with adjustable belt

Environmental Specifications

| Drop Specifications | 5' (1.5M) to concrete |
|---------------------|--------------------------------------|
| Operating Temp | -10° to 50°C / 14° to 122°F |
| Storage Temp | -25° to 50°C / -13° to 122°F |
| Humidity | 5% to 90% RH, non-condensing |
| Electrostatic | 15kVDC air; 4kVDC contact, all sides |
| Discharge (EDS) | |
| Sealina | IP51 (dust, drip waterproof) |

sealing 1P51 (aust, arip waterproot

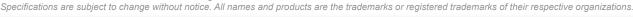
Regulatory Specs

EMI/RFI FCC Part 15 Class A Laser Safety CDRH Class II; (if equipped) IEC Class 2 Restrictions of EU RoHS Compliant / Pb Free Hazardous Material

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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