Scepter

Enterprise Mobile Computer

AML

The **Scepter** mobile computer, from AML, combines tried-and-true convention with the new and contemporary, resulting in the most versatile barcode-scanning mobile computer available today. Designed specifically for rugged environments, the **Scepter** boasts the largest display available on a pistol-grip handle device, sizing up at 5" (127mm). The optically-bonded capacitive touch screen supports the intuitive swiping and gesturing that smart device users are accustomed to.
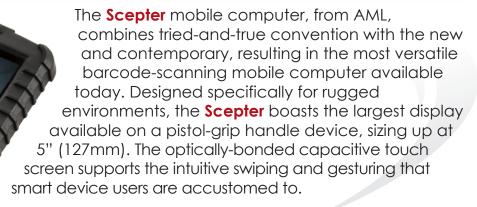
Powered by Android 6 (Marshmallow) running on a Quad Core 1GHz processor, the **Scepter** has no shortage of power, performance or resources. The dual band 802.11abgn WLAN radio and BT BLE 4.0 radio provide wireless connectivity for inside-the-four-walls environments. A wide variety of barcode scan engines are available along with an optional 5MP camera. We've even included a dual-beam LED flashlight for those dark corners of the warehouse.

For the user interface, the **Scepter's** 5" display provides ample room for a virtual on-screen keyboard. However, the 47-key backlit, tactile keypad delivers proven performance when keyed data is a significant component of the application.

The **Scepter** is the result of combining proven technology with contemporary innovation… an enterprise-grade mobile computer that will excel in virtually any task, delivering the performance and reliability demanded by today's industrial user.

The **Scepter** is engineered and manufactured in the **U.S.A.**

MADE IN USA SINCE 1983

- Android 6.0.1 Marshmallow (AOSP)
- Rugged 5" LCD with Capacitive Touchscreen
- Multiple Barcode Scan Engine Options
- 47-key Backlit Alphanumeric Keypad
- Dual-band Wi-fi and BT BLE 4.0
- Integrated Flashlight
- Optional 5MP Camera

Physical Specifications

Keypad	Alphanumeric tactile feedback - backlit, 47 keys
Trigger	Dual Trigger Design (Scan Engine / Flashlight)
Audio	Built-in 1W Speaker Headphone/Mic port (3.5mm standard CTIA Phone Jack)
Cradle Port	Charge/Power Device USB Host USB Client
Dimensions	9.5" x 4" x 6.9" (242mm x 101mm x 176mm)
Weight	24oz (680g)

Wireless Data Communicatons

WLAN	802.11abgn Dual Band (2.4GHz / 5GHz), 2x2 MIMO
WPAN	BLE 4.0 Dual Mode

Environmental Specifications

Storage Temp	-20° C to 85° C / -4° F to 185° F
Operating Temp	-10° C to 50° C / 14° F to 122° F
Drop Rating	5 Feet / 1.524 Meters
Sealing	IP64

Performance Specifications

Processor	Quad Core processor 1GHz
OS	Android 6.0.1 (Marshmallow)
Memory (RAM)	1GB Dual Channel DDR3L
Internal Storage	4GB eMMC
Removable Storage	UHS-1 SDXC CARD
Graphics	Integrated Vivante video graphic subsystem
Camera (optional)	5MP with Autofocus
Sensors	• Ambient Light sensor • Accelerometer • Haptic Feedback • LED Flashlight
Scan Engine Options	1D Laser; Near/Far 1D Laser; 2D Imager; Near/Far 2D Imager
Display	Projected Capacitive Multi-touch Hardened/Tempered Glass Optically Bonded 5.0" - 480 x 800 TFT LCD 550+ NIT Backlight
Main Battery Backup Battery	19.2 Watt-hour Lithium-Ion 3 Watt-hour Lithium-Ion

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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