



Enterprise Mobile Computer



The *Striker* is the continuation of AML's development of Android-based mobile computers engineered and manufactured in the USA. A smaller, lighter version of our popular *Scepter* mobile computer, *Striker* delivers on affordability, durability and versatility that will take it into a wide variety of applications in distribution, manufacturing, retail, and commercial deployments.

High performance doesn't have to come at a high cost, as the *Striker* is the most affordable Android mobile computer in its class on the market today.

Pre-loaded applications allow administrators to clone multiple units quickly, restrict user access to specific tasks, or control the behavior of the barcode scanner to maximize efficiency. Firmware updates are easily accomplished through the over-the-air utility when connected to a network with internet access. The *Striker* is an all-in-one device built with features that are well-suited for demanding environments.

Features	Benefits
Lightweight, Compact Design	<i>Striker's</i> ergonomic design is well-suited for all-day use in virtually any environment. The battery and scan engine are strategically placed for optimum balance and comfort. <i>Striker</i> is available with a handle for heavy-duty use, or, without a handle for light use or space-saving desktop configuration.
4" LCD with Capacitive Touch Screen	Despite its lean, compact design, <i>Striker's</i> 4" display provides more viewing area than legacy devices that sported 3.5" displays. The device also features a multi-touch capacitive touchscreen that allows for on-screen gesturing that most users are accustomed to with their personal devices.
High Performance Architecture	<i>Striker</i> is powered by Android 8.1 running on an octa-core processor at 1.8 GHz. Fast, efficient performance is the key to keeping workers fully optimized in their tasks.
Onboard Software	<i>Striker</i> has several built-in utilities designed to assist with configuration and deployment. Also included is our DC Suite software, a collection of seven pre-written applications for common everyday barcode data capture tasks. <i>Striker</i> is also preloaded with an unlicensed Ivanti Velocity TE client, along with a basic, text-based VT220 TE client, which is licensed and ready to use.
Rugged IP65 Rating	Mobile devices will invariably get dropped, and in some environments get exposed to water, dust or other contaminants. <i>Striker</i> is dust tight, and is warranted to survive a 6' drop to a concrete floor or water sprayed from any angle.
Multiple Barcode Scan Engines	<i>Striker</i> can accommodate most of the popular barcode scan engines available from the industry leaders in scanning technology, ranging from CCD, Laser, 2D Imaging, to Near/Far 2D Imaging. Every <i>Striker</i> can be configured to meet the specific application requirements for any user.
Hygienic Housing	<i>Striker's</i> polycarbonate housing is produced with an antimicrobial additive for resistance to the growth of microorganisms, as well as UV inhibitors to prevent deterioration due to prolonged UV exposure, commonly used for disinfection purposes.

Physical Specifications

Tactile Keypad	Alphanumeric, 47 Keys Numeric/Function, 41 Keys (Coming Q3 2020)
Trigger	Dual Trigger Design (Scan Engine / Flashlight)
Audio	Built-in 2W Speaker Headphone/Mic port (3.5mm standard CTIA Phone Jack)
Cradle Port	Charge/Power Device USB Host USB Client
Dimensions	8.5" x 3.1" x 6.1" (21.6cm x 7.9cm x 15.5cm) (without handle) 8.5" x 3.1" x 1.8" (21.6cm x 7.9cm x 4.5cm)
Weight	20oz (567g) (without handle) 17oz (482g)

Wireless Data Communications

WLAN	802.11a/b/g/n/ac Dual Band (2.4GHz / 5GHz), 2x2 MIMO
WPAN	BLE 4.2 Dual Mode

Environmental Specifications

Storage Temp	-20° C to 60° C / -4° F to 140° F
Operating Temp	-20° C to 50° C / -4° F to 122° F
Drop Rating	6 Feet / 1.8 Meters
Sealing	IP65
Antimicrobial	RTP® MCX 122016 Antimicrobial Additive

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.

Performance Specifications

Processor	Octa-Core 64-bit Arm Cortex 1.8 GHz
OS	Android 8.1 (Oreo)
Memory (RAM)	2GB Dual Channel DDR3L
Internal Storage	32GB eMMC
Removable Storage	UHS-1 SDHC CARD (Optional)
Graphics	Qualcomm® Adreno™ 506 GPU
Camera (optional)	13MP, 74.4 degrees, with Autofocus & Flash (Not available with Handle) (Coming Q3 2020)
Features	<ul style="list-style-type: none">• Ambient Light sensor• Accelerometer• LED Flashlight
Scan Engine Options	Scan CCD; 1D Laser; 2D Imager; Options Near/Far 2D Imager
Display	Projected Capacitive Multi-touch Hardened/Tempered Glass Optically Bonded 4.0" - 480 x 800 TFT LCD 450 NITS Backlight
Main Battery	24.8 Watt-hour Lithium-Ion
Backup Battery	Lithium-Ion

Regulatory Approvals

Class II Laser



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