StrikerX

Enterprise Mobile Computer

MADE IN USA SINCE 1983

The *StrikerX* is the latest evolution of AML's portfolio of Android-based mobile computers engineered and manufactured in the USA. *StrikerX* takes advantage of proven and popular ergonomics, with the perfect balance of size, weight, and user comfort.

StrikerX is equipped with arguably the most powerful processing platform available for industrial mobile devices, the Qualcomm® QCS6490 Octa-core 64-bit processor running at speeds up to 2.7 GHz. *StrikerX* is Wi-Fi 6E capable for current or future needs.

Pre-loaded applications allow administrators to configure 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 *StrikerX* is an all-in-one device built with features that are well-suited for demanding environments.

Features	Benefits
High Performance Architecture	*StrikerX* ships with the Android 13 operating system powered by the Qualcomm QCS6490 octa-core processor running at speeds of up to 2.7GHz, making it the most powerful industrial-grade mobile computer in its class.
Wi-Fi 6E WLAN	*StrikerX* is equipped with a Wi-Fi 6E radio which means, in addition to being backwards compatible with all existing Wi-Fi standards, it also utilizes the 6 GHz frequency band with higher bandwidth channels. This means faster data rates, less interference, and reduced latency. Wi-Fi 6E is ideal for current network configurations, while future-proofing for when a network refresh or expansion becomes necessary. With *StrikerX*, what works today, will work tomorrow.
Rugged IP65 Rating	Mobile devices will invariably get dropped, and in some environments get exposed to water, dust or other contaminates. *StrikerX* is dust tight, and is warranted to survive a 6' drop to a concrete floor or water sprayed from any angle. It has been tumble-tested for up to 1,000 one-meter tumbles.
Preloaded Admin Software	*StrikerX* comes preloaded with an array of software applications that make deployment and administration a breeze. Use the AML Barcode Service to configure the barcode scanner, AML Lockdown to limit user access to only specific tasks. Use AML Setup to quickly configure, clone and deploy devices. *StrikerX* also comes with a preloaded VT100/VT220 TE client.
Preloaded Data Collection Software	Our popular *DC Suite* Data Collection software comes preloaded on every *StrikerX*. Users can collect scanned or keyed data and then batch-transfer it to a PC or server using a USB cable or a Wi-Fi connection. Data is then imported into a host software system or into Excel. Seven applications are pre-installed on the device, but new applications can be created with our desktop-based editor, *DC Console*. Both *DC Suite* and *DC Console* are license-free for *StrikerX* users.

Physical Specifications

Tactile Keypad	Alphanumeric, 47 keys
	58-key Tactile
Trigger	Dual Trigger Design (Scan Engine / Flashlight)
Audio	Built-in 2W Speaker Standard Headphone/Mic port
Cradle Port	Charge/Power Device USB Host USB Client
Dimensions *(without handle)*	8.5" x 3.1" x 6.1" (21.6cm x 7.9cm x 15.5cm) 8.5" x 3.1" x 1.8" (21.6cm x 7.9cm x 4.5cm)
Weight *(without handle)*	20.6oz (584g) 17.6oz (499g)

Wireless Data Communications

WLAN	802.11ax (Wi-Fi 6E)
WPAN	BLE 5.2 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

Performance Specifications

Processor	Qualcomm® QCS6490 Octa-core Kyro 670 CPU, 2.7 GHz
OS	Android 13+
Memory (RAM)	4GB LPDDR4
Internal Storage	64GB Flash
Camera (optional &)	13MP, 74.4 degrees, with Autofocus & Flash (Not available with Handle)
Features	• Ambient Light sensor • Accelerometer • LED Flashlight
Scan Engine Options	2D Imager; 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 Backup Battery	24.3 Watt-hour Lithium-Ion 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.

Regulatory Approvals
Class II Laser

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