



Enterprise Mobile Computer



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

High Performance Architecture

Wi-Fi 6E WLAN

Rugged IP65 Rating

Preloaded Admin Software

Preloaded Data Collection Software

Benefits

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.

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 futureproofing for a network refresh or when an expansion becomes necessary. With StrikerX, what works today, will work tomorrow.

Mobile devices will invariably get dropped, and in some environments get exposed to water, dust or other contaminants. 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.

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.

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

Performance Specifications

Tactile Keypad	Alphanumeric 47-key or 58-key 58-key includes function and arrow keys
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	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	20.6oz (584g) / 17.6oz (499g) (without handle)

Processor	Qualcomm® QCS6490 Octa-core Kryo 670 CPU, 2.7 GHz
OS	Android 13+
Memory (RAM)	4GB LPDDR4
Internal Storage	64GB Flash
Camera	13MP, 74.4 degrees, with Autofocus and Flash
Features	• Ambient Light Sensor • Accelerometer • LED Flashlight
Scan Engine Options	2D Imager; Near/Far 2D Imager
Display	Capacitive Multi-touch Hardened/Tempered Glass Optically Bonded 4.0" - 480 x 800 TFT LCD 450 NITS
Main Battery	25 Watt-hour Lithium-Ion
Backup Battery	Lithium-Ion

Wireless Data Communications

WLAN	802.11ax (Wi-Fi6E)
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

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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Corporate Headquarters
7361 Airport Fwy
Richland Hills, Texas 76118

www.amltd.com
Local: 817-571-9015
Fax: 817-381-0004

