



INDIUM PRO

HANDHELD RFID READER

Slow, disconnected scanning workflows are a thing of the past with the Vulcan RFID Indium Pro Bluetooth UHF Handheld Reader. An embedded **Impinj E510 engine** delivers read rates up to **700 tags per second**, while a class-leading 2D imaging engine captures all major 1D and 2D barcodes in one rugged handheld.

Built for the **902-928 MHz FCC band**, it connects via **USB-C** or Bluetooth to smartphones, tablets, and PCs running **Android, iOS, Linux, Mac, and Windows**, or runs standalone in **Batch Mode** with an optional Micro SD card.

An **IP54 rating** and **MIL-STD 810F certification** stand up to drops and dust, while the **HID OmniKey** security chip protects every scan with tag authentication and encrypted communication. Support for HID and other **passive sensor tags** also lets it monitor temperature, strain, humidity, and acceleration.

From **inventory counts and asset tracking** to **warehouse logistics and retail stock management**, the Indium Pro brings fast, accurate RFID and barcode capture to any industry that relies on RFID technology.





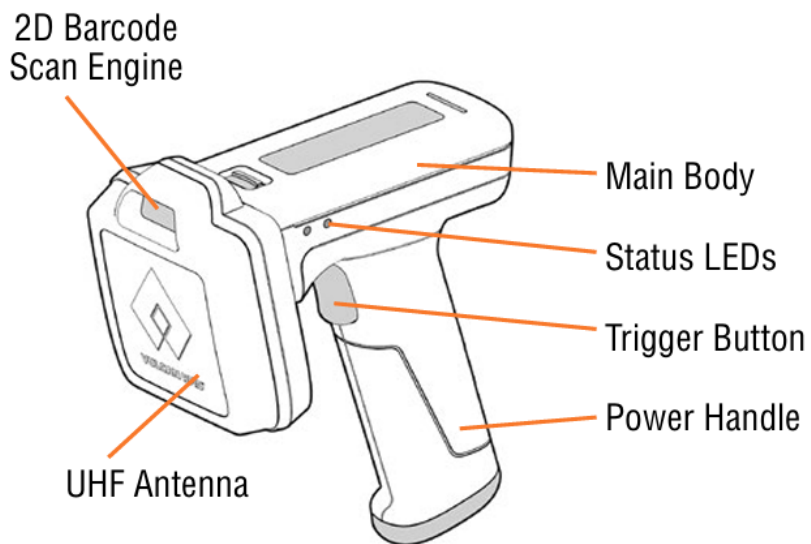
Specifications

ELECTRICAL	Operating Frequency:	FCC (902 - 928 MHz)
	Air Interface Protocol:	EPC Class 1 Gen 2 v2
	Antenna Type:	Detachable, Circularly Polarized
	Max Read Distance:	Up to 7 m (22.9 ft)
	Scanner:	2D Imager
	Operating System:	Android, iOS, Linux, Mac, and Windows
	Data Interface:	USB-C, Bluetooth
	Memory/Expansion Memory:	Up to 256GB Micro SD Card Supported (Sold Separately)
	Power Source:	Removable, Rechargeable 4.2 Volt Lithium Polymer 2400 mAh Battery, 8.9 Watts Hrs
MECHANICAL	Dimensions:	172 x 77 x 150 mm (6.8 x 3.0 x 5.9 in)
	Weight (Incl. Power Handle):	445 g (0.98 lbs)
	Enclosure Material:	Polycarbonate
ENVIRONMENT	Operating Temperature:	-10°C to 40°C (14°F to 104°F)
	IP Rating:	IP54
	Humidity:	5% to 85% non-condensing
	Drop Spec:	MIL-STD 810F; multiple 1.2 m (4 ft) drops to concrete
APPLICATION INTERFACE	Host API:	ASCII 3
	Host Compatibility:	Any Bluetooth host supporting SPP, HID, BLE HOG or BLE SOG
	Compatible Apps:	Avancir

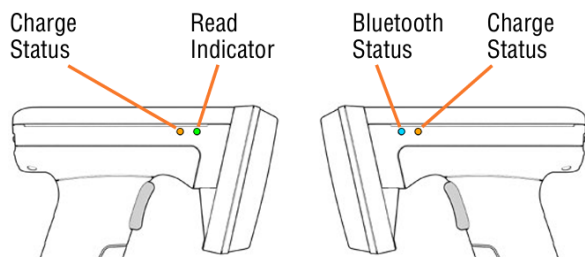


Diagrams

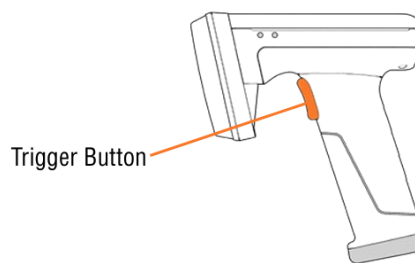
PARTS OF THE READER



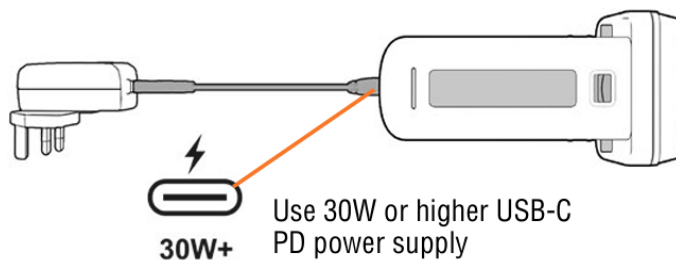
STATUS INDICATORS



TRIGGER BUTTON



CHARGING THE READER





Accessories & Compatible Products

Vulcan RFID



Universal Device Slide-On Mount

Vulcan RFID



45W USB-C Power Supply Kit

Avancir



Avancir Software



About Vulcan RFID Products

Vulcan RFID offers a broad range of innovative RFID readers, antennas, custom RFID tags, and accessories suited for a wide variety of industries and applications. Designed to deliver superior accuracy and reliability, Vulcan RFID products offer exceptional flexibility and performance. Vulcan RFID delivers an extensive product portfolio that includes both UHF and NFC products that support a large variety of market solutions. Manufactured to withstand environments ranging from mild to extreme, Vulcan RFID products enable end-users to reach and sustain high levels of performance in the UHF or NFC frequency bands.



Vulcan RFID Readers

Vulcan RFID offers high-performance RFID readers that are easy to install, configure, and integrate.

[Shop Now](#)

Vulcan RFID Antennas

Vulcan RFID offers an extensive collection of UHF RFID antennas designed to maximize the RF performance and coverage area of an RFID system.

[Shop Now](#)

Vulcan RFID Tags & Inlays

Vulcan RFID offers a broad range of RFID labels, tags and inlays built to withstand environments ranging from mild to extreme.

[Shop Now](#)

Vulcan RFID Accessories

Vulcan RFID provides a variety of high-quality accessories, RF hardware, and cables.

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