



# INDIUM

## HANDHELD RFID READER

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The Vulcan RFID™ Indium Bluetooth UHF Handheld Reader provides superior performance and flexibility. It is designed to effortlessly read and write to EPC Class 1 Gen 2 (ISO18000-6C) UHF tags, while seamlessly connecting to various host devices via Bluetooth wireless technology. Featuring the powerful Impinj R2000 core, the Indium performs like no other reader.

Unlock the potential of data capture with the Indium's class-leading 2D scanning capabilities. Powered by the Motorola SE4500 engine, it combines fast-pulse illumination and rapid sensor shutter speeds to deliver exceptional motion tolerance and best-in-class 1D and 2D data capture.

Whether in retail, logistics, or any industry utilizing RFID technology, the Indium is the ideal companion.

The Vulcan RFID™ Indium Handheld Reader is compatible with a variety of apps including but not limited to:

- Vulcan RFID™ Explorer
- TSL RFID Explorer 2
- Avancir





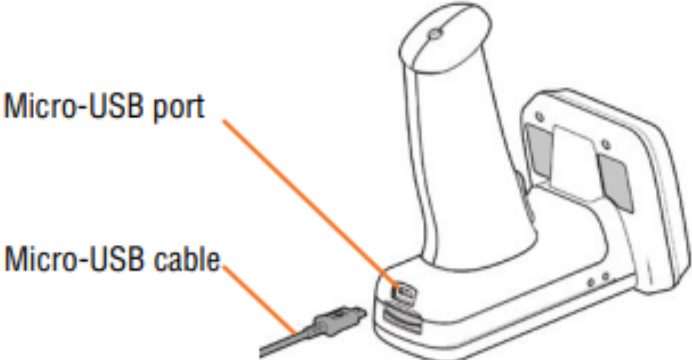
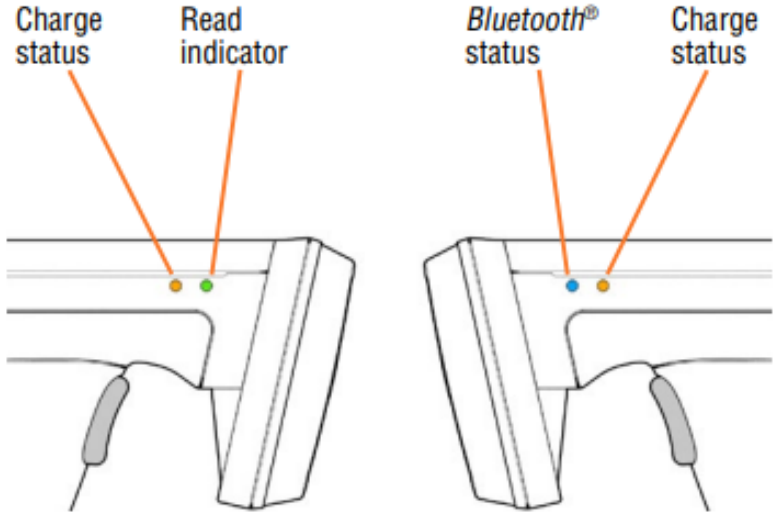
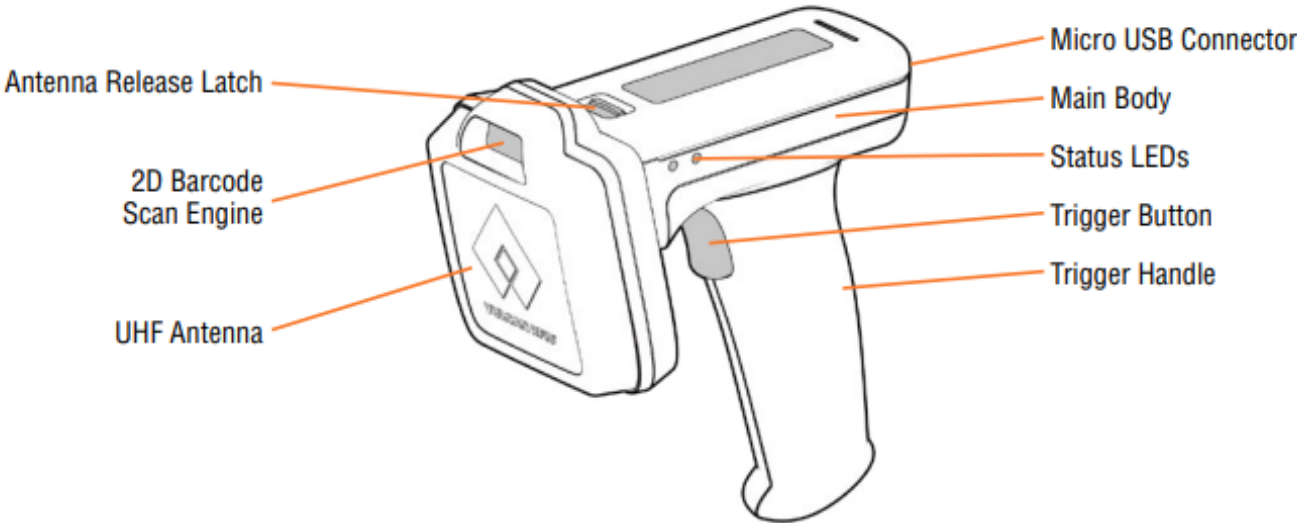
# Specifications

ELECTRICAL	Operating Frequency:	FCC (902-928 MHz)
	Air Interface Protocol:	EPCglobal UHF Class 1 Gen 2 (ISO 18000-6C)
	Antenna Type:	Circular Polarized
	Max Read Distance:	Up to 7 m (23 ft)
	Scanner:	SE4500 2D Imager
	Operating System:	Android, iOS, Windows 10, 8, 7, Vista, XP, Windows Mobile, Windows CE, and Windows Phone
	Data Interface:	USB, Bluetooth
	Memory/Expansion Memory:	Up to 32 GB Micro SD/SDHD Card
	Power Source:	Removable, Rechargeable 4.2 Volt Lithium Polymer 2400 mAh Battery, 8.9 Watts Hrs
MECHANICAL	Dimensions:	160 x 77 x 169 mm (6.2 x 3.0 x 6.6 in)
	Weight (Including Battery & Trigger):	0.38 kg (0.83 lbs)
ENVIRONMENT	Operating Temperature:	-10°C to +40°C (14°F to +104°F)
	IP Rating:	IP 54
APPLICATION INTERFACE	Host API:	ASCII 2.0
	Demo Software:	SmartWedge, Vulcan RFID™ Explorer



# Diagrams

## Parts of the Reader





# Accessories & Compatible Products

Vulcan RFID™



VUL-MNT-UNI-INDIUM

Vulcan RFID™



Vulcan RFID™ Explorer App

Avancir



Avancir App



# 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.

[Shop Now](#)



Inside USA  
**1 (888) 238-1155**

Outside USA  
**1 (205) 383-2244**

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