

THE SMART RFID READER FOR SMARTPHONES™

BENEFITS

Value Add Investment

Leverage current smartphone infrastructure to add RFID capability to your operations;

Scalable Investment

Evolve your smartphone infrastructure as your business needs evolve. You can roll out new smartphone platforms while retaining your RFID investment;

Reduction in Total Cost of Ownership

An IDBLUE.HF® reader combined with your smartphone is more cost effective than a dedicated handheld reader.

INDUSTRIES

Aerospace

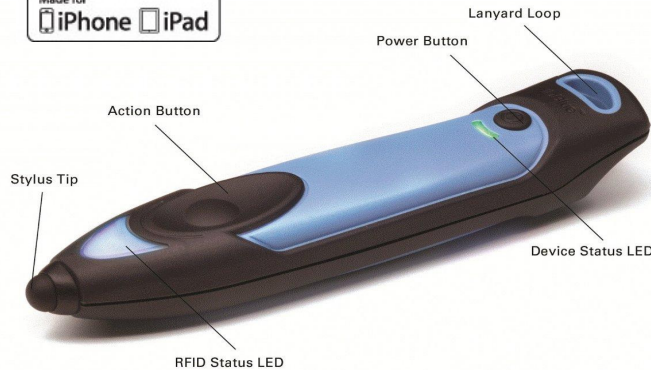
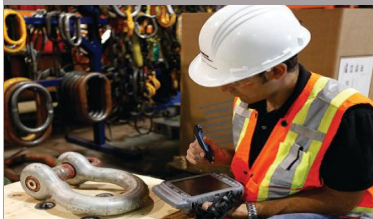
Healthcare

Retail

Utilities

Oil & Gas

Industrial



Who We Are

IDBLUE® is a leading provider of ultra-mobile HF and UHF RFID Bluetooth readers for the Smartphone and Tablet market. With adoption in Healthcare, Retail, Utilities, Aerospace, Oil & Gas and many other industries, our offering is simple: the Smart RFID reader for Smartphones. The result.....

Maximized Return on Mobility

Features:

Capacitive Stylus Tip

allowing you to seamlessly interact with a variety of handheld mobile devices

Ergonomic Design

including a lanyard loop allowing for ultimate portability and convenience

Intuitive User Interface

with a simple 'press and release' on a single button to switch on, connect, and read RFID tags

Onboard Data Storage

allowing you to record information and thousands of tag IDs without being linked to a computing device

Multi-color Status LEDs

provides feedback on battery level, communication status, and RFID related events including successful tag reads;

Free SDKs and Advanced APIs

with source code make deployment rapid, simple and cost-effective

Internal Real-time Clock

to allow time-stamping of each tag scan

Integrated Bluetooth 2.1

enables wireless communication to a variety of mobile and desktop devices

Rechargeable Lithium Ion Battery

that allows for full day usage

Quick Charge via USB 2.0

allows for subsequent recharging to take a maximum of 1.5 hours

FCC, CE and IP65 Certified



Smart RFID Readers for
SMARTPHONES™

IDBLUE™

SMARTPHONE | RFID | READERS

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St. John's, NL Canada A1A 1B3

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www.idblue.com

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Technical Specifications for IDBLUE.UHF (BETA)®

EASE OF DEVELOPMENT

Advanced APIs, "out of the box" applications with source code make deployment of IDBLUE.UHF® rapid, simple, powerful and cost-effective.

PLATFORM INDEPENDANT

IDBLUE.UHF® is compatible with and easily interchanged with many different types of platforms from a wide range of industry leading vendors. Leveraging Bluetooth technology, IDBLUE.UHF® provides cutting edge RFID solutions for existing computing platforms while ensuring compatibility with future computing products and trends.

ERGONOMIC DESIGN

Typical RFID handheld readers are bulky, heavy and cumbersome. The innovative pen style shape of IDBLUE.UHF® is small and light-weight allowing it to conveniently fit in your pocket.

DOUBLES AS A STYLUS

Allowing you to seamlessly interact with handheld mobile devices.

STAND ALONE OPERATION

IDBLUE.UHF® can operate connected to a PC or smartphone for direct application feedback. Onboard data storage allows you to record information and up to a thousand tag id's without being linked to a computing device.

RFID	
Standards Supported	EPC Gen 2
Optimum Read Range	2 - 4 cm
Operating Frequency	900MHz
COMMUNICATIONS	
Bluetooth® 2.1	Class 2, Serial Port Profile (SPP)
Wireless Range	10m
Operating Frequency	2.4 GHz - 2.48 GHz
USB 2.0	USB 2.0 Standard Port
STORAGE	
RFID Tag Capacity	1000 Tag IDs
ELECTRICAL	
Battery	Rechargeable 3.6v Lithium Ion 550mAh
Battery Life	8 hour average*
USB Charge	USB 2.0 standard port
PLATFORMS	
Mobile	Windows Mobile 5, Windows Mobile 6, iOS, Android**, Blackberry**
Desktop	Windows XP, Windows Vista, Win 7
PHYSICAL	
Dimensions	137mm x 28mm x 21mm
Weight	60g
ENVIRONMENT	
Operating Temperature	-20 deg C to 40 deg C
Storage Temperature	-20 deg C to 50 deg C
CERTIFICATION	
Regulatory	FCC Part 15; CE, CSA
OPERATING MODES	
Connected, Disconnected, Disconnected with Tag storage	
WARRANTY	
IDBLUE.UHF® is warranted against defects in workmanship and materials for a period of one year (12 months) from date of purchase, provided the product remains unmodified and is operated under normal and proper conditions.	

*May vary depending on use
**Coming soon

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