

# THE SMART RFID READER FOR SMARTPHONES™

## FEATURES

- Supports iPhone, iPad
- Multi-protocol HF
- Used as Stylus
- Ultra-mobile
- Bluetooth 2.1
- USB 2.0
- Long Lasting Battery
- Real Time Clock
- Rugged & Reliable

## INDUSTRIES

- Aerospace
- Healthcare
- Retail
- Utilities
- Oil & Gas
- Industrial

## SERVICES AVAILABLE

- Technical Support
- Application Support
- Hardware Support
- Guaranteed Warranty

Version 1.0



IDBLUE.HF®

## 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**

## Benefits

### Value Add Investment

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

### Retain RFID Investment

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

### Scalable

Adoption of IDBLUE.HF® does not prevent you from diversifying or upgrading your smartphone infrastructure as best suits your changing organizational needs;

### Reduction in Total Cost of Ownership

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



**IDBLUE®**  
MOBILE | RFID | SOLUTIONS

100 Signal Hill Rd, Lower Tower  
St. John's, NL Canada A1A 1B3

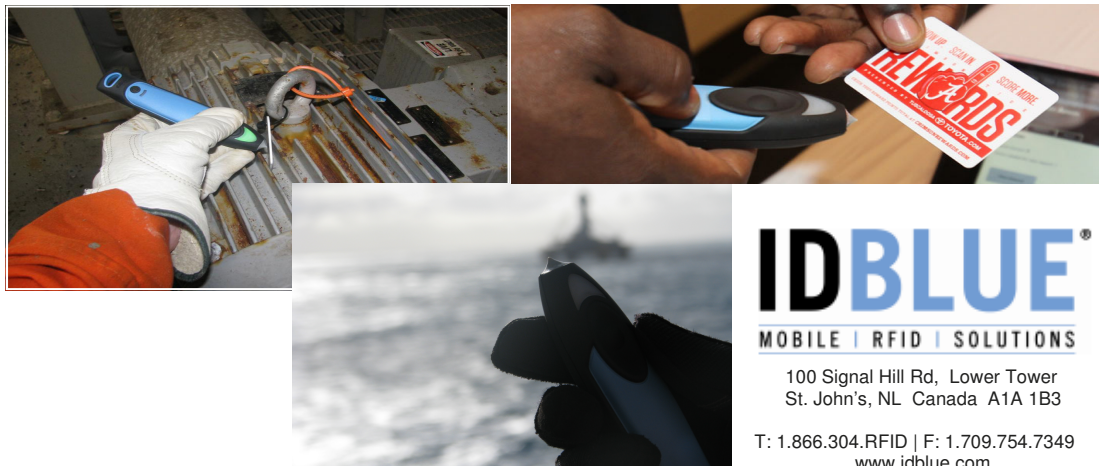
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# THE SMART RFID READER FOR SMARTPHONES™

## Technical Specifications for IDBLUE.HF®:

RFID	
Standards Supported	ISO 15693, Tag-it™ HF/HFI, Phillips I-Code SLI/SL2
Optimum Read Range	2 - 4 cm
Operating Frequency	13.56MHz
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.HF® 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



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### EASE OF DEVELOPMENT

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

### PLATFORM INDEPENDANT

IDBLUE.HF® is compatible with and easily interchanged with many different types of platforms from a wide range of industry leading vendors. Leveraging Bluetooth technology, IDBLUE.HF® 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.HF® 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.HF® 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.