

IDBLUE® — THE SMART RFID READER FOR SMARTPHONES™

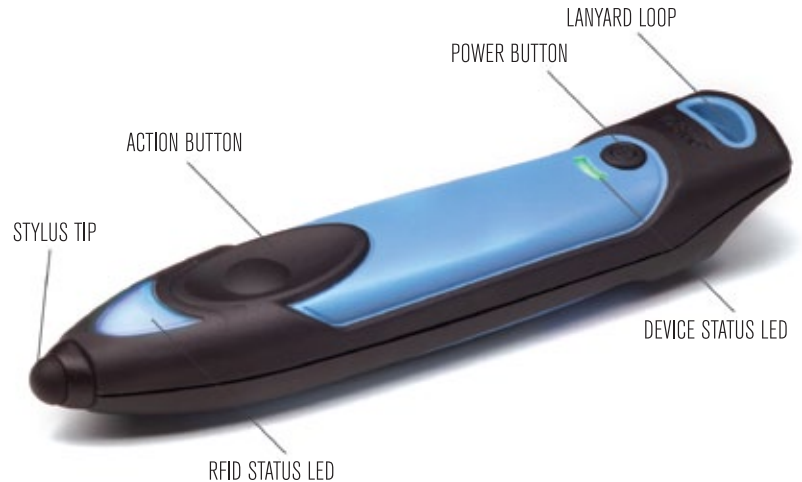
SMARTPHONE | RFID | READERS



RETHINK MOBILE RFID

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



Available in HF and UHF



FEATURES

■ Capacitive Stylus Tip

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

■ Ergonomic Design

Typical RFID handheld readers are bulky, heavy and cumbersome; the innovative pen style shape of IDBLUE is small and lightweight allowing it to conveniently fit in your pocket

■ 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-colour Status LEDs

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

■ 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 via USB2.0

recharging takes a maximum of 1.5 hours and allows for full day usage

■ FCC, CE and IP54 Certified

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.

■ Free SDKs and Advanced APIs

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

■ Reduction in Total Cost of Ownership

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

■ Platform Independent

IDBLUE is compatible with and easily interchanged with many different types of platforms from a wide range of industry leading vendors.



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TECHNICAL SPECIFICATIONS FOR IDBLUE.UHF AND IDBLUE.HF

RFID	
Standards Supported	UHF: EPC Gen 2 / HF: ISO 15693, Tag-it™ HF/HFI, Phillips I-Code SL1/SL2
Typical Read Range (Tag Dependent)	2 - 4 cm
Operating Frequency	UHF: 860MHz - 960MHz* / HF: 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	iOS, Android****, Windows Mobile 5, Windows Mobile 6
Desktop	Windows XP, Windows Vista, Windows 7
PHYSICAL	
Dimensions	137mm x 28mm x 21mm
Weight	60g
ENVIRONMENT	
Operating Temperature	-20°C to 40°C
Storage Temperature	-20°C to 40°C
CERTIFICATION	
Regulatory	FCC Part 15; CE, CSA
OPERATING MODES	
Connected, Disconnected, Disconnected with Tag storage**	
WARRANTY	
IDBLUE.UHF® and IDBLUE.HF® are warranted against defects in workmanship and materials for a period of one year (12 months) from the date of purchase, provided the product remains unmodified and is operated under normal and proper conditions.	
*Depending on geography **HF only ***May vary depending on use ****Coming soon	



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

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