nordicidstix

Nordic ID Stix is a sleek, easy-to-use and flexible UHF RFID reader for interactive read/write applications with adjustable reading range.

With the Nordic ID Stix the retail environment has a champion performer that optimizes ease-of-use with a small footprint, especially suitable for tablets and point-of-sale with limited space.

The device meets the needs of a global organisation through its EPC Class 1 Gen 2 and multi-regional frequency support. It is equipped with two LED indicators.

The affordable Nordic ID Stix features USB plug&play together with a compact size, and makes the installation of the device extremely easy.

NORDIC ID STIX

UHF RFID	
Supported standard	ISO 18000-6C (EPC Class 1 Gen 2)
Frequency band	ETSI 865.6 - 867.6 MHz (FCC/IC 902 - 928 MHz, coming Q3, 2013) Built-in region support for Japan, Malaysia, China, Brazil, New Zealand and Australia. Others can be customized via NUR API
RF Power	+27dBm. Output power adjustable in 1 dB steps.
Typical reading distance	1 m
Typical reading speed	150 tags / sec
Integrated antenna	Circular cross dipole antenna
Regulatory	CE ETSI EN 302 208 CE ETSI EN 301 489 (FCC part 15.247, coming Q3, 2013) (IC RSS-210, coming Q3, 2013) Safety IEC 60950-1
USER INTERFACE	
Indicators	2 LED indicators
COMMUNICATION	
PAN	Bus powered USB 2.0 device (appears as a serial port)
DRIVERS	
USB Drivers	Windows: XP, Vista, 7, Linux, Android
POWER	
External Power Supply	USB
Operating Power	2.5 W
SIZE AND WEIGHT	
Dimensions	(W) 53 x (L) 79 x (H) 7 mm
Weight	22 g
ENVIRONMENT	
Operating Temperature	-20 °C to 55 °C (-4 to 130 °F)
Storage Temperature	-40 °C to 85 °C (-40 to 185 °F)

PRODUCT HIGHLIGHTS

• Multi-read UHF RFID
• Adjustable reading range
• Fast and easy software integration
• Flat and elegant design
• Cost-effective
• Compact size
• USB plug&play
• Deactivate / kill tag function
• 2 years warranty

SOFTWARE APPLICATIONS

• RFID Demo Software for testing reader capabilities
• RFID Configurator software for configuring the reader

SOFTWARE DEVELOPMENT

• Ready-to-use Nordic ID NUR API that provides full control over the reader
• Application can be written in C/C++ and .NET languages

SUITABLE APPLICATION AREAS

• Point-of-sales
• Information kiosks
• Smart displays
• Document tracking
• Smart shopping
• EAS at POS

All information is subject to change without prior notice.

UHF RFID	RFID READ / WRITE	POWER via USB	CONNECT via USB	MULTIPLE PLATFORM SUPPORT	LED INDICATORS

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