nordic id

Nordic ID Stix is an affordable credit card sized UHF RFID reader with USB connectivity. It allows an easy way of bringing RFID capabilities into your PC, smartphone or tablet.

UHF RFID USB PoUSB

UHF RFID	
Supported standard	ISO 18000-63 (EPC Class 1 Gen2 V2) AES authentication in accordance with ISO/IEC 29167-10 supported
Frequency band	ETSI 865.6–867.6 MHz FCC/IC 902–928 MHz
RF Power	+20 dBm. (100 mW) ERP. Adjustable in 1 dB steps.
Typical reading distance up to	1 m
Typical reading speed	200 tags / sec
Integrated antenna	Circular cross dipole antenna
Regulatory	CE ETSI EN 302 208 CE ETSI EN 301 489 FCC part 15.247 IC RSS-210 Safety IEC 60950-1
USER INTERFACE	
Indicators	2 LED indicators
CONNECTIVITY	
PAN	USB 2.0 device (Micro USB via optional adapter)
DRIVERS	
USB Drivers	Windows: XP, Vista, 7, 8 , 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 to 55 °C -4 to 130 °F
Storage Temperature	-40 to 85 °C -40 to 185 °F
Environmental sealing	For indoor use only

All information is subject to change without prior notice. Availability of product variants may vary regionally.

PRODUCT HIGHLIGHTS
- Extra small UHF RFID reader with USB connectivity
- Suitable for smartphones and tablets
- Easy installation
- USB powered

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++, .NET languages and Java

SUITABLE APPLICATION AREAS
- Point-of-sales
- Information kiosks
- Smart displays
- Document tracking
- Smart shopping
- EAS at POS

ENVIRONMENT
- Free support during and after 2 year warranty time
- Maintenance service and extended maintenance contract
- Software customization and development support
- Technology, product and integration training
- Technology and project consultation
- Project management services

RAIN RFID

EU DIRECTIVE 2002/96/EC ON WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE)

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