



Overview:

Being one of the smallest stand-alone RFID devices in the world, NephSystem N330 Bluetooth enabled HF (13.56MHz) handheld reader/writer provides an ideal combination of contactless 13.56MHz High Frequency RFID and wireless Bluetooth (2.0, Class 2) and USB interfaces. Plus its thumb sized compact design offers users the most versatile, flexible and convenient measurement capabilities.

By using N330's user-friendly Keyboard Emulation featured application software, users may immediately and easily implant N330 and tested data into any existing software projects.

N330's wireless communication and its ideal and versatile compatibilities with 13.56MHz RFID technology make measurement mobilized.

Main Features:

- ❖ Compact thumb-sized design
- ❖ Versatile compatibility with most types of 13.56MHz High Frequency RFID protocols
- ❖ Wired (USB) and wireless (Bluetooth 2.0) connectivity
- ❖ Flexible scan modes, supporting automatic and Push Button scanning
- ❖ High capacity Li-Ion rechargeable battery
- ❖ Ready-to-use testing software for both of PC and PDA applications
- ❖ Keyboard Emulation or Wedge capability allows to transfer data between the reader and the PC automatically without additional programming requirement
- ❖ Windows 2000/2003/XP/Vista and Windows CE/Mobile, Android supported
- ❖ Free SDK, including .NET C#/VB versions and Android version



Specifications:

Frequency	:	13.56MHz
Reading Distance	:	7cm (Tags dependent)
Communication Interface	:	Wireless Bluetooth 2.0 and USB
RFID Transponder Compatibility	:	ISO 15693, I-code SLI, ISO 18000-3, ISO 14443A/B/C, Mifare, Ultralight, INSIDE PicoTag™, Sony Felica, KSW VarioSens, etc

NephSystem Technologies

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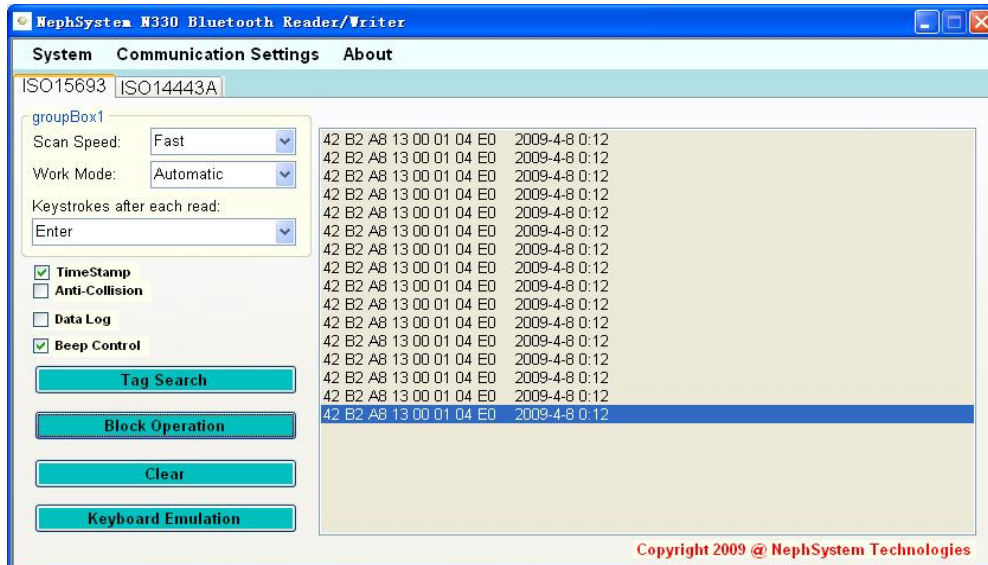
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NephSystem N330 HF RFID Bluetooth/USB Reader / Writer



Antenna Connection	:	Built-in
Bluetooth Transmission Distance	:	> 10 M
Reading Time per 32bits	:	< 30mS
Power Consumption	:	120mA@Working mode; <1mA@ idle mode
Operating Voltage	:	DC 3.7V
Bluetooth Standard	:	Bluetooth 2.0, Class Two
Communication Baud Rate	:	57600 bps
Additional communication Interface	:	Mini-USB
Re-chargeable Battery	:	200mAh
Humidity	:	5% to 90% relative
Operating Temperature	:	-10° to 60°C
Dimension	:	61mm(L) x 28mm(W) x 12mm(H)
Weight	:	15g



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