

Scanndy2 BlueTooth HID Quick Start Guide

Start

After powering up the device the right blue indicator LED blinks several times while the Bluetooth module is initialized. The device is now visible as a human interface device (keyboard) to other Bluetooth devices.

Pairing and connect

The connection must always be established by the host computer, as described in the Bluetooth HID profile specification. For the exact steps to pair with and connect to a device please refer to the documentation that came with your Bluetooth stack. If at some point you are required to enter a PIN code please use the “Panmobil smartSCANNDY2 BlueTooth HID Pairing PIN Barcodes” sheet for this purpose. If the device is equipped with a numerical keypad you can alternatively simply type in the PIN. On those devices the 'OK'-key is mapped to the carriage return key of a standard PC keyboard.

If the connection is disrupted, the device tries up to three times in intervals of 10 seconds to re-establish the connection. If this fails the connection has to be initiated from the host computer, as described above.

Pairing to Windows 7 Bluetooth stack

This section describes the easy connection to a default Windows 7 system using the internal Windows Bluetooth stack using a PIN. It does not hold for other Bluetooth stacks like BlueSoleil, WIDCOM, Toshiba, BlueFritz! etc. Make sure your Bluetooth is properly installed on your Windows 7 operating system.

- Go to the control panel->Devices and Printers->Add a device
- Double click the SCANNDY device
- Confirm the pairing key OR enter the pairing code by using “Panmobil smartSCANNDY2 BlueTooth HID Pairing PIN Barcodes”. Do not forget to scan the “enter” barcode.
- Now it takes some seconds for the Windows driver installation
- After the installation the right LED at the SCANNDY turns blue and you are ready to scan data to the cursor position

Scan

Scanned bar code or RFID transponder data is sent directly as emulated key strokes to the host system, provided the devices are currently connected. If the device is not connected the data is cached and sent next time a connection is established. **CAUTION:** it can take several seconds for the device to notice the connection was dropped; data transferred during this period is lost! As with data entered on a conventional keyboard you should always check on-screen if the data was received correctly.

Prefix/Suffix

If the payload data should be prefixed or suffixed with certain key combinations, you can configure the device accordingly via the “config.ini” file, which is accessible when the device is attached to the USB port of a PC. The details can be found in the “Panmobil SCANNDY2 USB HID Prefix Suffix Configuration” guide.