

USBee ZX Test Pod Specifications

- Dimensions: 2.1" x 1.3" x 0.5"
- Shielded High-Speed USB cable: 6 feet
- 22 gauge test wires with 0.025" square sockets (total of 14, various colors)
- High-Quality miniature test clips allow connection to narrow pitch components (total 14 black)
- +5V Output Voltage depends on your PC. Typically this level is +5V +/- 5% but can vary if there are many USB devices connected to the USB bus.
- +5V Max Current: 200mA.
- +3.3V Output Voltage: +3.3V +/- 1%
- +3.3V Max Current: 200mA
- Maximum operating speed in any mode: 24MHz

Computer System Requirements

- Windows® 2000 or higher operating system
- Pentium or higher processor
- One [USB High-Speed enabled port](#) (USB 2.0)
- 64MBytes of RAM
- 115MBytes of Hard disk space
- Internet Access (for software updates and technical support)

Need Help?

- Visit www.usbee.com for Frequently Asked Questions and Answers
- Email your questions to support@usbee.com

USBee ZX™

Logic Analyzer

Getting Started Guide



www.usbee.com

Windows® and USB based
Digital Test Equipment

Introduction

The USBee ZX Logic Analyzer is a powerful embedded tool in one compact and easy to use pod. Combined with the Windows® software the USBee ZX Logic Analyzer has the following features:

- 8 digital input channels
- 1 clock signal
- Internal/External sample timing
- Pre and Post store capability
- 4 trigger levels
- Uses the PC RAM as the sample buffer
- Super Deep Trace Buffer capability
- USB powered
- Serial data decoding (SPI, I2C, Async)

The USBee System

The USBee ZX System consists of the USBee ZX pod connected to your Windows® 2000 or XP PC through the USB cable, and to your digital circuit using the multicolored test leads and clips. Once connected and installed, the USBee ZX Windows Software can provide each of the various test functions.

The USBee ZX System is also expandable by simply adding more USBee ZX pods for more channels.

USBee ZX Package Contents

- USBee ZX Universal Serial Bus Pod
- Set of 14 multicolored test leads and high performance miniature test clips
- Getting Started Guide
- USBee ZX Windows Software CD (software updates are available free at <http://www.usbee.com>)

Setting Up – Software Installation

From the included CD:

1. Insert the CD into your CD-ROM drive.
2. From the “Start|Run” Windows® menu, run the SETUP.EXE on the CD.

Then:

1. Follow the instructions on the screen to install the rest of the USBee ZX software on your hard drive. This may take several minutes.
2. Now, plug the USBee cable into a free USB 2.0 USB port on your computer. The pod will only work on USB 2.0.
3. You will see a dialog box indicating that it found new hardware and is installing the software for it. Follow the on screen directions to finish the driver install.
4. The USBee Software is now installed.
5. You can now run the new USBee ZX software from the “Start|Programs” Windows® menu.