

USB Device Reference Guide

Overview

There are thousands of USB devices such as printers, scanners, storage devices, cameras, biometric readers, and card readers on the market today, making it virtually impossible for Lantronix to test all of them.

The Lantronix UBox supports most USB printers, USB multi-function printers, USB scanners, USB HID devices, and various other USB devices. The devices listed below have been tested and are known to work. They are samples of the types of devices that will work with the UBox.

Isochronous USB devices (e.g., USB audio in/out, webcams, certain video products, and certain MIDI devices) are not compatible with this 1.3 firmware release.

USB Devices

A USB device can be a single USB device (a USB device that contains only one internal component, e.g., a single button mouse); a composite USB device (a device that contains multiple internal components but appears as one device, e.g., a multifunction printer); or a compound USB device (a device that has multiple internal components tied together by an embedded USB hub inside the device itself, e.g., a printer with a card reader and a keyboard with a port to connect a mouse).

Isochronous USB Devices

Isochronous USB devices use a different method of communicating with your computer. Currently, the UBox does not support isochronous USB devices. If you connect an isochronous USB device to a USB port on the UBox, the USB port's LED light (green) blinks slowly, indicating that you have an unsupported isochronous device. If you have an isochronous USB device that you would like to use with the UBox, please contact Lantronix Technical Support for more information.

Tested USB Devices List

The following is a list of USB devices that have been tested with the UBox USB Server software version 1.3. Please use this list as a reference guide and not as a compatibility list.

Legend

- Y** = Compatible
- N** = Not compatible
- !** = See Notes for information
- Æ** = Not tested
- n/a** = USB device not supported on your platform

SINGLE FUNCTION PRINTERS	Windows 2000	Windows XP	Notes:
Canon i350	Y	Y	
Canon i860	Y	Y	
Canon i900D	Y	Y	Compound Device (3 internal USB devices)
Canon i475D	Y	Y	Compound Device (3 internal USB devices)
Dymo Label Turbo 30	Y	Y	
Epson Stylus C64	Y	Y	
Epson Stylus Color 740	Y	Y	
Epson Stylus Color 880	Y	Y	
Epson Stylus Photo R200	Y	Y	
HP Deskjet 3520	Y	Y	
HP Deskjet 882c	Y	Y	
HP Deskjet 895cxi	Y	Y	
HP Deskjet 970c	Æ	Æ	
HP PhotoSmart 7350	Y	Y	
Lexmark Z605	Y	Y	
Lexmark Z705	Y	Y	
Seiko Instruments Smart Label Pinter SLP100	Y	Y	
MULTIFUNCTION / ALL-IN-ONES	Windows 2000	Windows XP	Notes:
Brother MFC 3100c (AIO)	Y	Y	
Brother MFC 3220C (AIO)	Y	Y	
Brother MFC 3820C series (AIO)	Y	Y	
Canon MultiPass MP 390 (AIO)	Y	Y	
Epson Stylus CX 5400 (MFP)	Y	Y	
HP Officejet 4100 (MFP)	Y!	Y!	Works with HP Photo & Imaging Gallery software. Not supported when using HP Director software.
HP PSC 1200 (MFP)	Y!	Y!	Works with HP Photo & Imaging Gallery software. Not supported when using HP Director software.
Lexmark X1150 (AIO)	Y	Y	Compound USB Device (has 2 internal USB devices)
SCANNERS			
Canon ScanLide 20	Y	Y	
Canon ScanLide 30	Y	Y	
Canon ScanLide 50	Y	Y	
Epson Perfection 1670	Y	Y	
HP Photo Scanner 1000	N	N	Isochronous devices
HP ScanJet 4600	Y	Y	
HP ScanJet 5550c	Y	Y	
MicroTek ScanMaker 5950	Y	Y	
MicroTek ScanMaker 6000	Y	Y	
MicroTek ScanMaker i320	Y	Y	
Visioneer 9450	Y	Y	
Visioneer OneTouch 7100	Y	Y	

INPUT DEVICES			
USB Mice	Y	Y	
USB Keyboards w/o imbedded hubs	Y	Y	
USB Keyboards with imbedded hubs	Y	Y	Compound USB Device
Biometric Readers	Windows 2000	Windows XP	Notes:
Microsoft Finger Print Reader	Æ	Y	
APC Finger Print Reader	Æ	N	
USB to Serial Adapters	Windows 2000	Windows XP	Notes:
Keyspan USA-49WLC 4 Port	Y	Y	
Keyspan USA-19HS 1 Port	Y	Y	