



Please follow the enclosed steps to change USB device type.

1. Depress both the **MENU** and **CHOICES** buttons while turning on the printer. Keep both buttons depressed until **FACTORY MENU** appears in the LCD window or the display starts scrolling through different topics.
2. Using the **MENU** button scroll down to the **USB DEVICE TYPE?**
3. Using the **CHOICE** button to toggle between **PRINTER**, **HID** or **SERIAL**. Once you have the selection of choice press the **TEST** button. The display will show **SAVING CHANGES**, and the printer will reset at this time.
 - **PRINTER** will announce itself to the host system as a USB printer device to be used with a print driver.
 - **HID** will announce itself to the host system as a USD HID device to be used with a HID print driver.
 - **SERIAL** Support for a virtual serial port has been added to the USB port. This USB port selection is currently only supported in Windows 10 and on the Apple computers running Yosemite or above. When this port type is selected and the USB cable is plugged into the PC a new serial port appears in the computer's device list. This serial port functions just like a hardware serial port and can be selected and used by any software supporting serial communications. Only supported in firmware version M123 / N85 and higher.

If the printer doesn't have a LCD display then the below command may be sent to the printer instead. This command only need to be sent to the printer once to take permanent effect and the printer will reset upon receipt of said command. The DOWNLOADING SOFTWARE COMMANDS section of the Lemur user manual (www.bocasystems.com/documents/lemur_manual.pdf) provides download procedures.

<usbp> Printer USB device type

<usbh> HID USB device type

<usbs> Serial USB device type