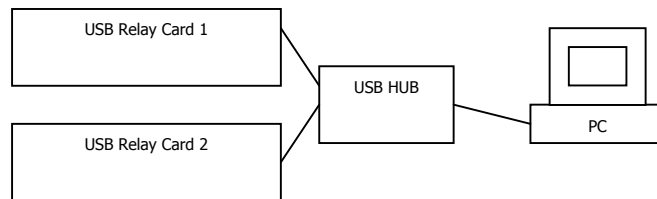


How to control 2 USB Relay Cards from the same software application

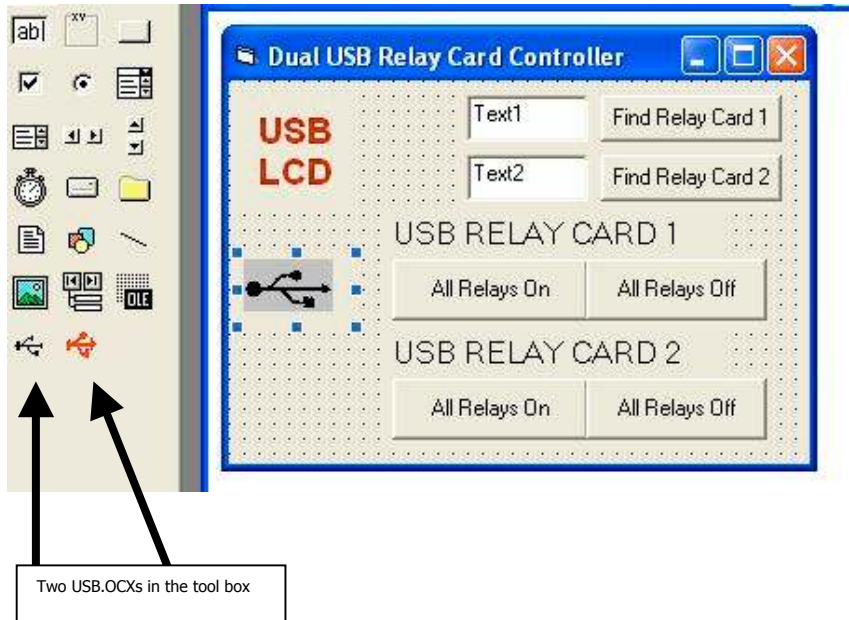
Note: These instructions apply to controlling more than one USB device, not necessarily Relay Cards. However, USB Relay Cards are used as an example here.

If you need 8 relays, you will find that our USB Relay Card only has 4 digital outputs (4 relays) and 4 digital inputs. In order to control 8 relays, you will need 2 USB Relay Cards and a USB hub. The hub is connected to the PC and the 2 cards, as per the picture below.



Our USB.OCX is compatible with all Softmark USB modules. For example, if you use the USB_LCD.OCX on the VB6 development platform, you will see 2 USB OCXs in the tool box. The first OCX (in black) is for the first original USB Relay Card and the second USB.OCX (in red) is for the USB LCD Interface. Note that this OCX is compatible with Relay Cards.

View of development screen



Now you have two USB.OCXs on your form. To talk to the first USB Relay Card, use OCX.USB1, and to talk to the second USB Relay Card use USB_LCD1. You can rename these OCXs.

We supply the demonstration program, as shown in the picture above. This demonstration program comes with source code. You can use this program to check the presence of two cards and see how to control 2 Relay Cards. The source code can be modified by you in any way to suit your purposes.

View of main application



Similar processes will be required if you are using VC++ or any other platform which is compatible with OCXs (for example Delphi, LabVIEW) to control USB Relay Cards.

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