

Frequently Asked Questions

Title: UNET - Running two applications simultaneously on the UNET

Date: August 2017

Card/Board/Module: Exc-1553UNET/P2

Operating System: Windows

Question:

I have a UNET/P2, and would like to run two applications on it, simultaneously.

I tried running them, but the second application threw an error: "Init_Module_Px failure. Could not connect to the specified USB UNet device [eUsbUnetDeviceNotFound]." Is there any problem with this ?

Answer:

When using the USB connection to communicate with the UNET, you can run only one application at a time. The USB driver (FTDI) has a single line connection to the device, so only one application can access the device at a time.

Solution: You can write an application that (a) sets up multiple sub-applications within a single application, or (b) that runs multiple threads.

OR: If you want to run two applications simultaneously, you need to use the Ethernet connection to communicate with the UNET device.