



How-To Guide

Topaz Ethernet Adapter (A-ETH1-1)

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Hardware

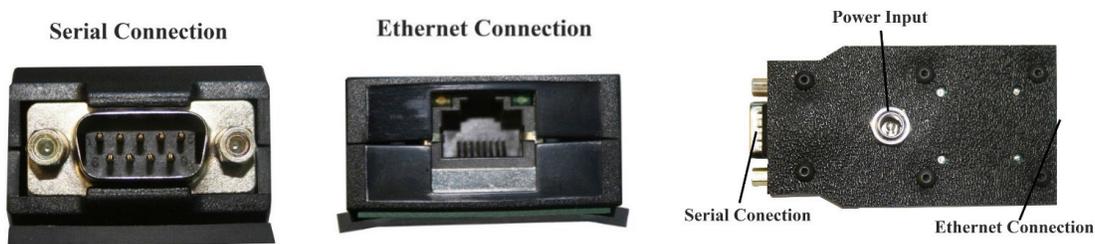
Before installation of both the RealPort Utility and SigPlus, the Ethernet adapter and signature pad must first be properly connected to your Network hub. This will require a suitable Ethernet cable, the Topaz Ethernet adapter, a Topaz signature pad with a serial connection, and the included power supply for the Ethernet adapter (see below).



Once you have all the necessary items, plug the Ethernet cable (also connected to the Network hub) and Topaz signature pad into the appropriate ends of the Ethernet adapter.

Hardware Installation

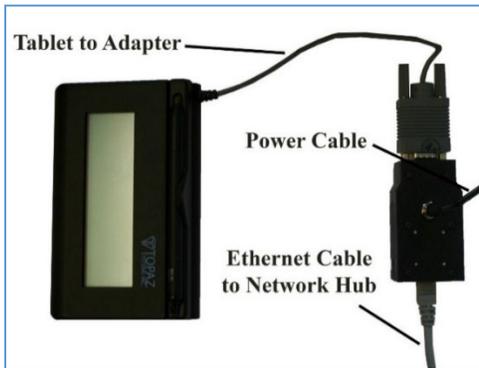
Now, plug the power supply into the Ethernet adapter (see description of parts below).



Once the power supply, Topaz signature pad, and Ethernet cable (also connected to the Network Hub) is connected, an orange light (for network connection) and blinking green light (for power) should be visible, denoting the Ethernet adapter is functioning.



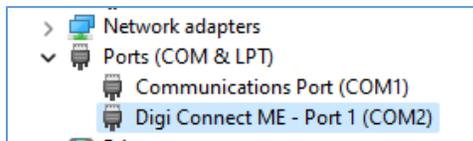
The entire setup should look something like this:



Software Installation

Once the adapter is properly setup, you can proceed with the software installation.

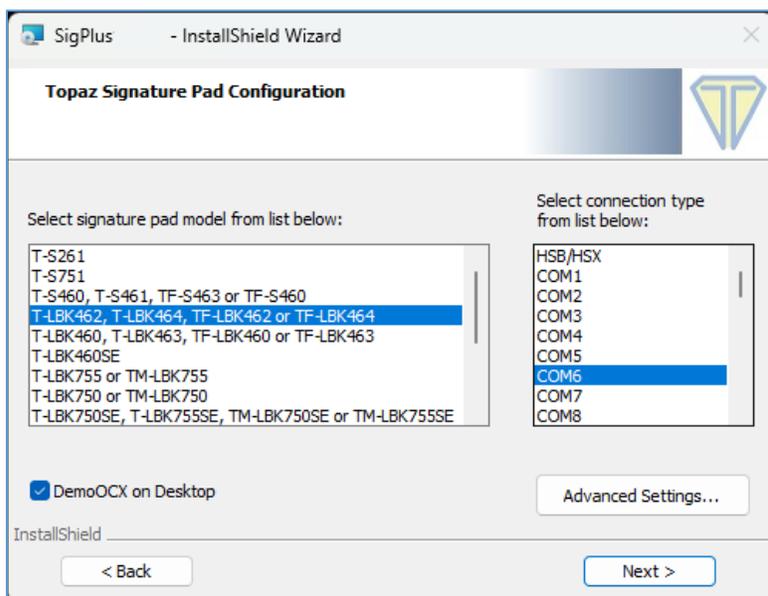
1. Download and install the Digi RealPort-ME Utility:
<https://hub.digi.com/support/products/system-on-modules/digi-connect-me-plug-and-play/?path=/support/asset-collection/connect-sp-os-specific-drivers/>
2. From the "Drivers & Patches" section, click on "OS Specific Drivers". Select Windows 11 or 10.
 - a. Click the desired "RealPort for Windows" version. The file is downloaded, and a Windows Explorer window launches, showing the RealPort files.
3. For Digi RealPort ME install instructions, visit:
https://www.digi.com/resources/documentation/digidocs/90000630/default.htm#references/_master_setup_process.htm
4. After RealPort is installed, open "Device Manager" and expand the "Ports (COM & LPT)". Record the COM port number.



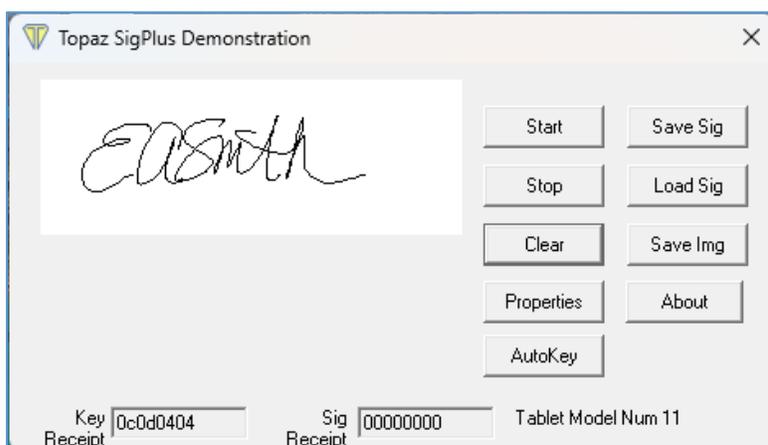
5. Download SigPlus from the Topaz website at: www.topazsystems.com/software/sigplus.exe. Double-click the EXE to install. Select your model number (i.e. T-LBK462) from the left column, and then select the COM port that you recorded for the Digi Connect ME.



6. Select the defaults for the remaining options.



7. Open DemoOCX and test functionality.



Appendix – Digi References

- Firmware: <https://hub.digi.com/support/products/system-on-modules/digi-connect-me-plugin-and-play/?path=/support/asset/connect-me-4meg-firmware/>
- Release Notes: <https://hub.digi.com/dp/path=/support/asset/digi-connect-me-release-notes/>
- Install Guide: <https://hub.digi.com/dp/path=/support/asset/realport-installation-users-guide/>



1. You can log-in to the internal webpage to set the IP address to static address (i.e. <http://192.168.x.x>).

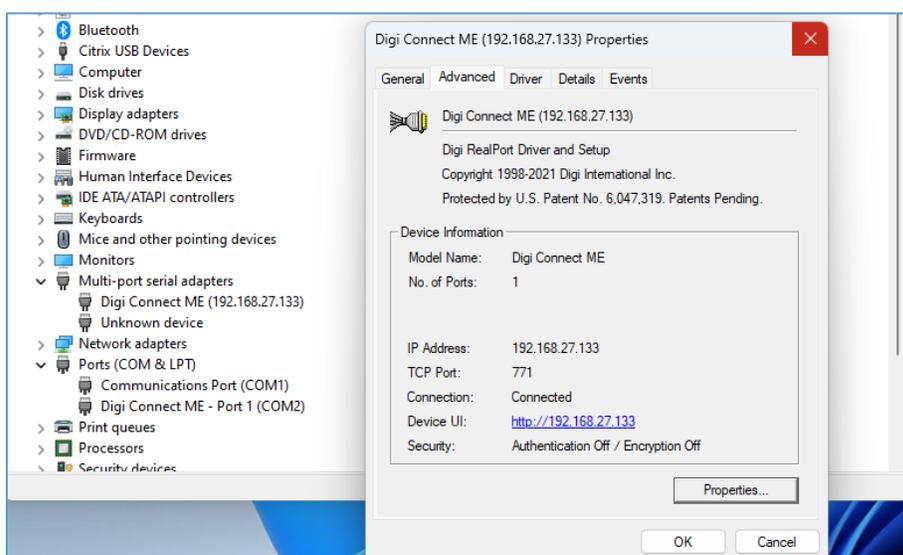
Default login:

u: root

P:dbps

Changing COM Port Assignment

1. Open the Device Manager and expand “Multi-port serial adapters”.



2. Select and right-click “Digi Connect ME”. Select the “Advanced” tab and click “Properties”. Highlight the port. Select the “Serial” tab, and then select the desired port in the dropdown list.

