1 Adnaco- S3B Quick Start Guide

1.1 S3B Installation

1. Do not connect any USB devices to the R1USB30B until the system installation is completed.
2. Turn OFF the computer and install the H1A card into any PCI Express slot.
3. Connect the H1A and R1USB30B by the enclosed fiber optic cable.
4. Connect the power adapter to the R1USB30B and plug the power adapter into a suitable AC outlet.
5. Turn ON the computer.
6. Overclocking is not supported. The PCI Express clock frequency must be set to either the default value or 100MHz in the BIOS.
7. **PCI Express Power Management must be disabled in the BIOS and OS.**
    In Windows 10, 8.1, 8 and 7:
    Control Panel->Power Options->Change plan settings->Change advanced power settings ->PCI Express->Link State Power Management->Settings: Disable. Restart the computer.
    The instructions for Windows can be downloaded from http://www.adnaco.com/doc/
8. Install the driver:
    - For Windows 10, 8.1, 8, 7, Vista and XP (both 32-bit and 64-bit) download the latest driver for your OS from the http://www.adnaco.com/products/s3 page. Unzip the file and run the executable file "Texas Instruments xHCI Driver.exe". Do not install the driver from the Device manager because the installation may fail.
    - Linux support available from open Source Community.
9. Restart the computer.
10. The system is ready to use.

1.2 S3B Operation

In order to operate properly, the Adnaco-R1USB30B must be powered ON before turning on the computer because the computer BIOS needs to configure the PCIe components before the operating system boots. Failure to do so may require re-booting of the computer. The computer may be restarted while the R1USB30B is ON.

The USB ports of the Adnaco-R1USB30 fully support the USB Hot Plug and Play specifications and user's USB devices can be powered ON/OFF in any sequence.

Disconnection of the fiber optic cable while the system is powered ON will require re-booting of the computer.