NEON-2000-JT2 Series
Industrial AI Camera

Package Contents

Your package should contain:

- NEON-2000 camera
- USB Type C Powered Mini Docking Station (adapter/hub)
- USB Type C cable and power cord
- 2x jumpers (for flashing the system)
- Quick Start Guide (this document)

Getting Started

1. Check Product Package to make sure no items are missing.
2. Connect the NEON-2000 to the Type C Adapter/Hub.
3. Connect the AC power, monitor, keyboard and mouse to the Type C Adapter/Hub.
4. Turn on the AC power and the Power LED (Green) will light after the device has powered up. Refer to Section 2.2 in the user's manual for information about status LEDs.
5. Refer to user's manual section 3.5 for information about image capture and inference.
6. Refer user's manual chapter 2 for for information about connectors and I/O.

NEON-2000 Quick Start Guide

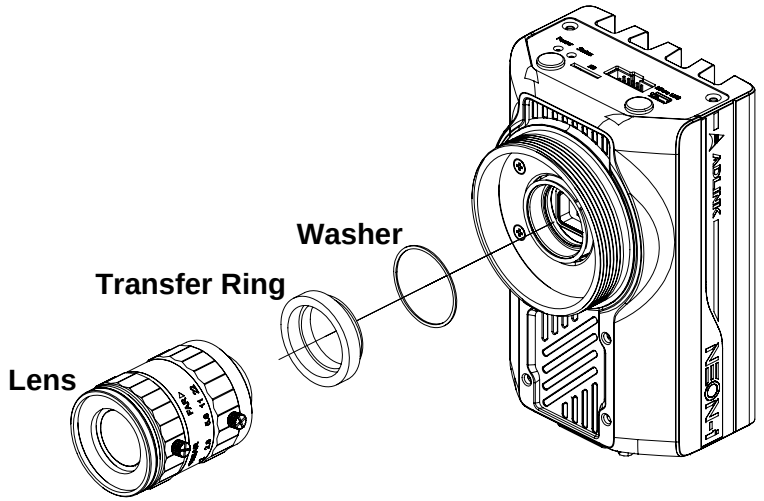
Important Notice

1. Always shut down the system OS before cutting off the power supply.
2. Use the cables and power adapter provided by ADLINK to ensure compatibility with the device.
3. To ensure normal system operation, only use image files from ADLINK to flash the system when needed.

Lens Installation

Note: Make sure the environment is clean and do not allow any dust to fall onto the image sensor during installation of the lens.

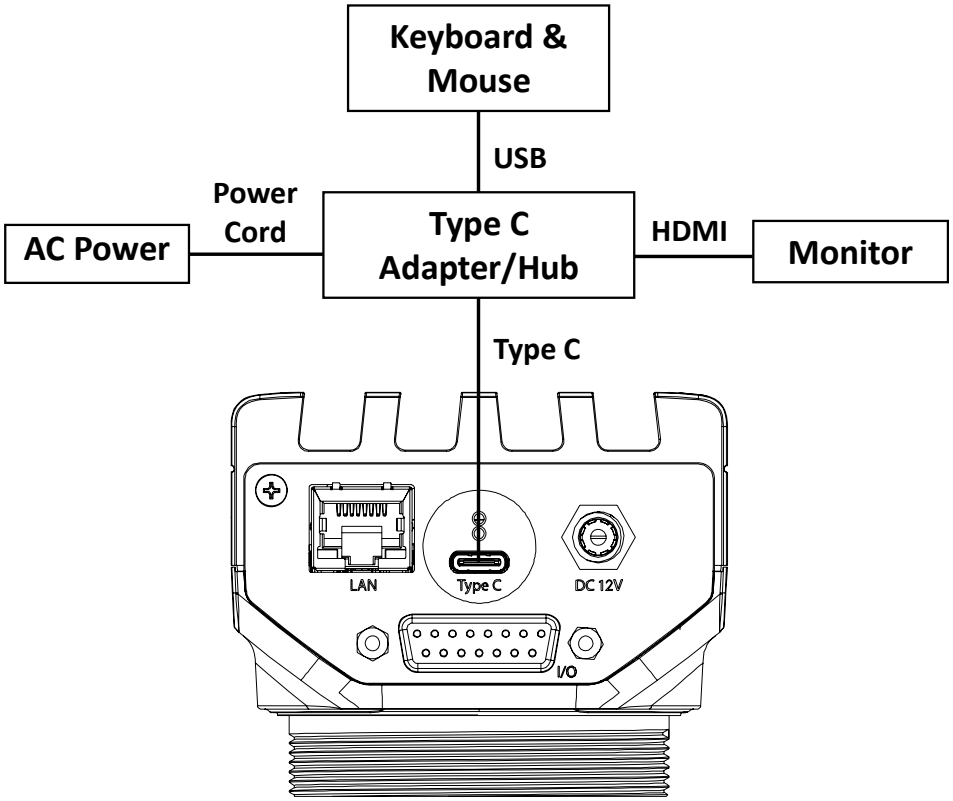
The NEON-2000 supports a C-mount lens. Refer to the installation illustration below. The transfer ring and washer are pre-installed on the NEON-2000 and the washer is only used on the NEON-202B-JT2.



P/N 50-40383-5000 Rev. 1.0 2020-05-25

Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

Cable Connection



NEON-2000 Quick Start Guide

Features

- Equipped with NVIDIA Jetson TX2
- Pre-installed software environment & validated system, ready to deploy
- USB Type C Adapter/Hub for easy cable connection
- Rich and FPGA based I/O, designed for machine vision applications

Contact ADLINK

Web: http://www.adlinktech.com
Service: service@adlinktech.com

Tel: +886-2-8226-5877
Fax: +886-2-8226-5717

Copyright © 2020 ADLINK Technology, Inc.
Contents and specifications subject to change without notice.

P/N 50-40383-5000 Rev. 1.0 2020-05-25

Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000