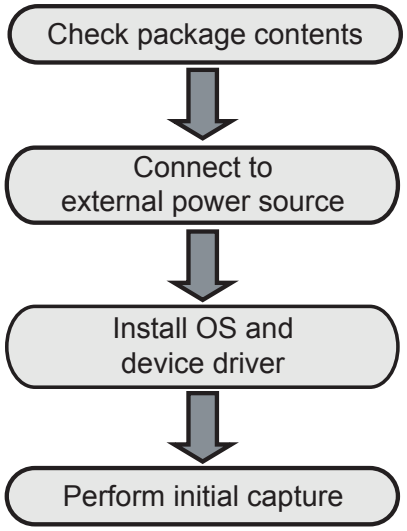
NEON Series
Quad Core x86 Smart Camera
NEON-1040/1020/1021

Getting Started



Features

- Intel® Atom™ quad core processor E3845 1.91 GHz
- Monochrome global shutter CMOS sensor
- IP67-rated housing and M12 connectors
- 4x isolated inputs, 4x isolated outputs, USB 2.0 port, RS-232 ports
- Advanced image processing support
- GeniCam , GenTL, and Open CV, compatible with image acquisition
- 68.5W x 110D x 52.7H mm (27 X 43.3 X 20.7 in)
- Flexible software support for STEMMER Common Vision Blox, MVTec HALCON, MVTec MERLIC, and many others
- Compact, rugged form factor

Package Contents

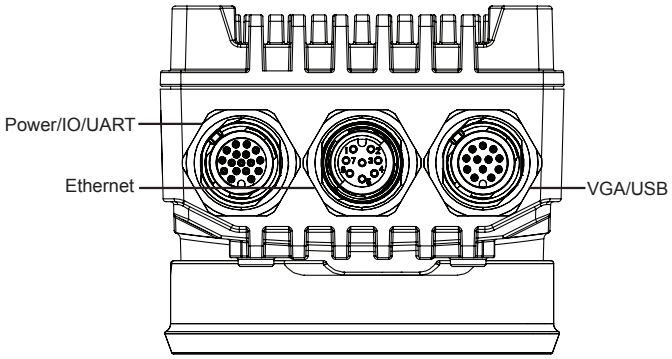
Your package should contain:

- NEON-1040/1020/1021 unit
- Quick Start Guide (this document)

Sensor Specifications

	Resolution	Frame Rate
NEON-1040	4 Mp	60 fps
NEON-1020	2 Mp	120 fps
NEON-1021	2 Mp	60 fps

I/O Array



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

Installing the OS and Device Driver

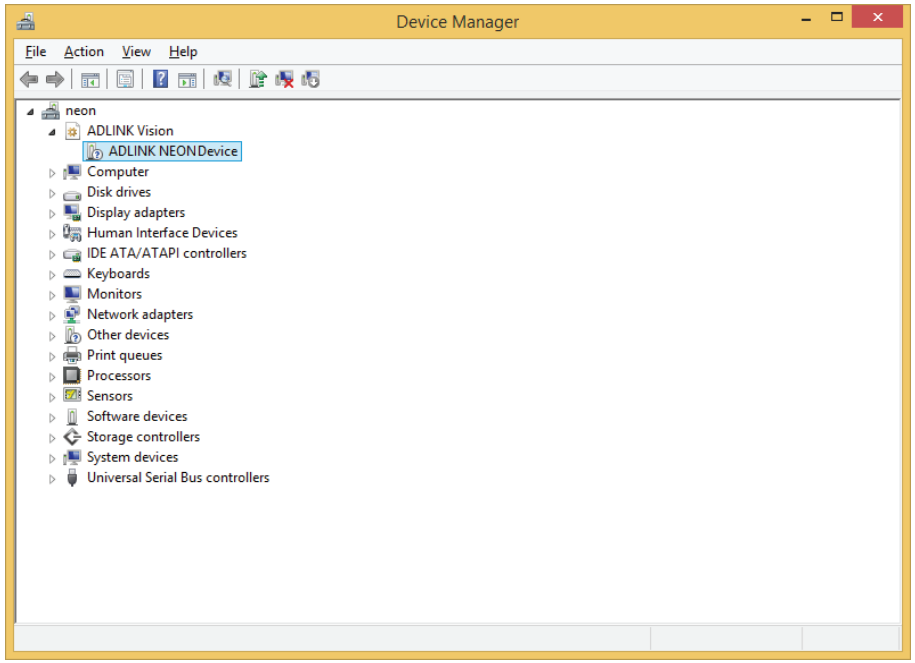
1. Download the latest driver from the ADLINK website http://www.adlinktech.com

2. Run

3. Follow the installation instructions.

4. When prompted, restart your system.

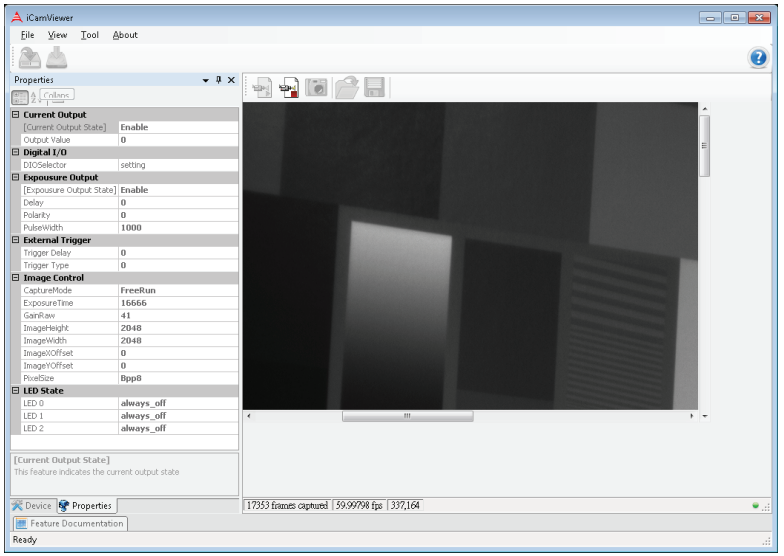
4. After restarting, check the system's Device Manager and ensure that the entries as shown appear.



Performing Initial Capture

1. Launch the ICamViewer Utility, by either launching the application from the Start menu, or going to C:\Program Files\ADLINK\iCamViewer

2. Select Start Acquisition  or Snapshot  from the Image View window to initiate image acquisition.



Contact ADLINK

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

Tel: +886-2-8226-5877
Fax: +886-2-8226-3337

Copyright 2016 ADLINK Technology, Inc.
Contents and specifications subject to change without notice.

ADLINK TECHNOLOGY INC.

Advance Technologies Automate the World

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