RVS-2100
Dual Core x86 Smart Camera

Getting Started

Package Contents

Your package should contain:

- RVS-2100 unit
- Power/IO/USB/UART cable
- Ethernet cable
- DP cable
- Quick Start Guide (this document)

Features

- Intel Atom Dual core processor E3930
- 1MP, 120fps, monochrome global shutter CMOS sensor
- IP67-rated housing and M12 connectors
- Advanced image processing support
- Intel VT-x, VT-d and Open GL compatible with image acquisition
- 2xDIO, 1xUSB2.0 port, 1xRS232 port, 1xMIPI CSI, 1xGbE Ethernet
- 120L x 55W x 37H mm (4.73x2.17x1.46 in)
- Flexible software support
- Compact, rugged form factor

I/O Array

- DP
- Power/IO/USB/UART
- Ethernet
Connecting USB, Ethernet, Power/IO/DP/UART cables

1. Align the alignment pin (device side) with the alignment channel (cable side).
2. Fully insert the cable connector.
3. Tighten the threaded collar (cable side) to fix the connection.

Installing the OS and Device Driver

1. Download the latest driver from the Futurerobot website.  
   http://www.futurerobottech.com
2. Run.
3. Follow the installation instructions.
4. When prompted, restart your system.
5. After restarting, check the system’s Device Manager.