This Quick Start guide provides software installation steps for the Cheetah camera with the SONY Pregius sensor and following interfaces: GigE Vision® w/PoE (POE), 10 GigE Vision w/PoE (10G), and 10 GigE Vision over fiber (SFP+).

For configuring Cheetah CoaXPress camera, use a GenICam™ compliant programming interface provided by your frame grabber.

The USB flash drive included with your camera contains GenICam™ compliant Imperx Camera SDK software that includes the SDK and IpXPlayer application and is compatible with the following operating systems:

- Windows 7, 32-bit and 64-bit,
- Windows 8, 32-bit and 64-bit,
- Windows 10, 32-bit and 64-bit,
- Ubuntu Linux 16.04 64-bit.

IMPORTANT: If an older version of the configuration software is on your computer, you must remove it before completing the installation. The installation wizard will do this for you during the installation process. Or, you can uninstall a previous version yourself.

1. To remove previous versions yourself:
   1.1. Open Control Panel on your computer.
   1.2. Select Programs and Features.
   1.3. Select the software from the list and click Uninstall.

2. Before Installing the Configuration Software:
   2.1. Insert the USB flash drive in your computer.
   2.2. Open File Explorer and locate the flash drive.
   2.3. Double click the Flash drive.
   2.4. Click and drag the IpXCameraSdk***.exe file to your desktop.

3. Installing the Software:
   3.1. Double click the IpXCameraSdk***.exe on your desktop. The Welcome Setup screen opens. Note the recommendation to close other applications and then click Next.
Quick Start

3.2. On the License Agreement screen, read the agreement and click I Agree.

3.3. On the Choose Components screen, select all the Cheetah Camera SDK components and then click Next.

3.4. On the Choose Install Location screen, accept the default destination folder or click Browse and select a different location and then click Next and then Install. The installer prompts you to uninstall any existing versions of the software from your computer before continuing the installation.

3.5. On the Installation Complete screen, select the check box to register your software and then click Next. When the Imperx website appears, complete the Subscriber Registration and click Submit.

3.6. On the Completing Imperx Camera SDK Setup screen, select Reboot now and click Finish. The Imperx IPXPlayer icon appears on your desktop.

4. Troubleshooting IpxPlayer application
The first time you attempt to connect to the camera, you might need to set the IP address if IP Subnet Mismatch appears highlighted in red and the OK button is not available (on the Select Camera screen, see below).

To Set the IP Address:
4.1. Click Set IP Address, the Set IP Address screen appears. Click OK.
4.2. Click OK on the Select Camera screen.

For information, updates, and downloads, visit www.imperx.com

Rev.1.0