Scorpion Vision SDK

The Scorpion Development Kit (SDK) is the development environment needed for professional Scorpion profile development. It is needed when developing Scorpion Vision Apps, Scorpion Tool Components (STC) and when embedding Scorpion Vision Software in other applications using Scorpion VisionX, the activeX version of Scorpion Vision Software.

We recommend using Scorpion Vision SDK to advanced system integrators for developing and maintaining their Scorpion Vision systems, to better structure their profiles with STC and to get access to all features in Scorpion Vision Software.

Scorpion Vision Software licenses:

- Scorpion Vision Framework
    - Scorpion Lite, Basic and Premium
    - 2D and 3D version
- Scorpion VisionX
    - run-time license
    - license for embedding Scorpion into any Windows application
    - LiteX, BasicX and PremiumX
    - 2D and 3D version

The Scorpion profiles are maintained by the following versions:

Offline maintenance for end users:
- Scorpion Maintenance 2D
- Scorpion Maintenance 3D

Professional development:
- Scorpion Vision SDK 2D
- Scorpion Vision SDK 3D

For more information:

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Scorpion Development Kit

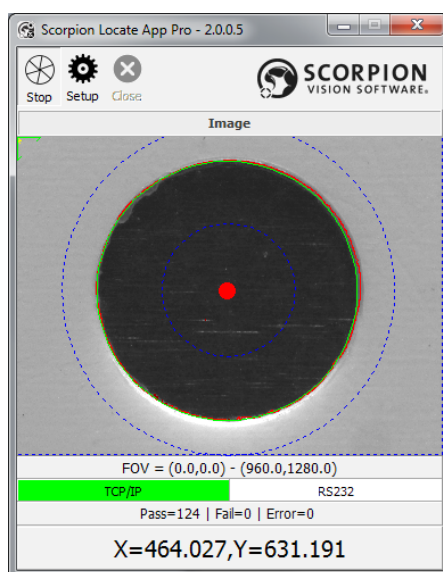Scorpion Vision SDK is required when:

- developing professional Scorpion profiles
- developing Scorpion Vision Apps
- developing Scorpion Tool Components
- embedding Scorpion Vision Software into a 3rd party application

Integrated in the SDK is a complete machine vision GUI builder where the practical and user friendly custom interfaces are developed without any programming.

Scorpion Vision Apps

A Scorpion Vision App is a vision system with a simple, small and easy to use interface. It is designed to make it simpler to deploy machine vision solutions for system integrators and end users. Tordivel continuously releases new Scorpion Vision Apps targeting many different application areas.

For making your own, you get the development environment needed with Scorpion Vision SDK.

Apps are created using Tordivel's Scorpion Vision SDK.

Scorpion Tool Components - STC

With SDK it is possible to make powerful Toolbox extensions by combining Python and OpenCV. In this way you can package your own algorithms or methods.
The Scorpion Tool Components are significantly extending the power of Scorpion Vision Software.

IPR Protection

We offer unique IPR protection through custom component and app licensing with Scorpion Vision SDK.
The development kit enables the user to quickly develop Scorpion Tool Components and Vision Apps that are protected with their own license.

Scorpion VisionX

Scorpion Vision SDK is used when embedding Scorpion VisionX, the Scorpion ActiveX component into any Windows application.
Scorpion VisionX contains camera driver, Python, image processing toolbox and an open host inteface.

Scorpion Vision OpenSource

Scorpion opens for developing machine vision systems using OpenCV, NumPy, SciPy, your own and other 3rd party libraries. The Scorpion Vision SDK is used to create the open source profile.

Standard Specification

The Scorpion Vision SDK is available in two versions:
- Scorpion Vision SDK 2D
- Scorpion Vision SDK 3D
Both versions include a mandatory maintenance contract subscription.

Contact your sales representative to get advice in selecting the right package.

Links

tordivelblog.wordpress.com
Scorpion Vision Product Overview
Scorpion VisionX