Synexens CSharp Instructions for use

date	Corresponding SDK version	Description	author
20240229	v4.1.3.0	Initial release	gjl
20250427	v4.2.4.0	Content update	gjl

Catalogue

1. Overview

Supported devices: cs20 Single frequency cs20 dual frequency cs30 Single frequency cs30 dual frequency cs20p cs40 cs40pro

Supported system: windows

2. Environmental dependence

Dependent module：OpenCvSharp4

3. Code structure description

There are four python code files

3.1、SYDataEnumDefine.cs

This file contains the enumeration required by the SDK

3.2、SYDataStructDefine.cs

This file contains the structures required in the SDK

3.3、SYSDKInterface.cs

C# encapsulates the c++ SDK interface through dllimport

3.4、SYProgram.cs

The Demo program can be opened and run through vs

4. Procedure of use

Open the project with Visual Studio and it's ready to go.

Note: This program is only SDK in CSharp development language call Demo

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