

INFINICAM SDK

Release Notes

Ver. 1.3.0.0 E

Photron

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Chapter 1. Release Summary

1.1. SDK Ver. 1.3.0.0 Release Notes

1.1.1. SDK Version

- SDK (PUCLIB.DLL) Ver. 1.3.0.0

1.1.2. Contents of the folder in SDK

- | | |
|---------------|--|
| - CamMonitor: | Sample Software |
| - Doc: | API Reference, Quick Manual, Release Notes |
| - Driver: | Device drivers |
| - PUCLIB: | SDK components for INFINICAM |

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Chapter 2. New Functions and Bug Fix

2.1. SDK Ver. 1.3.0.0 New Functions

2.1.1. New Camera Support

No applicable

2.1.2. Additional Function

- Addition of the PUC_DecodeDataMultiThread function
Added a function (PUC_DecodeDataMultiThread) that performs decoding in multi-threads.
- Support for Python
Python, which is commonly used in the field of computer vision and machine vision, is now supported, enabling easier and more intuitive programming.

2.1.3. Modified Function

No applicable

2.2. SDK Ver. 1.3.0.0 Fixed Bugs

2.2.1. Fixed Bug

- Correction of resolution settings (1)
Fixed the bug that the vertical resolution can be set in 8 pixel steps did not result in an error.
* The vertical resolution can be set in 16 pixel steps.
- Correction of resolution settings (2)
Fixed the bug that PUC_SetResolution can be set to a value larger than the value obtained by PUC_GetMaxResolution.
- Correction of frame rate and shutter speed setting
Fixed the bug that even if the shutter speed is set to a value longer than the frame rate by PUC_SetFramerateShutte did not result in an error.

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