

INFINICAM SDK

Release Notes

Ver. 1.6.0.0 E

Photron

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Chapter 1. Release Summary

1.1. SDK Ver. 1.6.0.0 Release Notes

1.1.1. SDK Version

- SDK (PUCLIB.DLL) Ver. 1.6.0.0

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. 1.6.0.0 New Functions

2.1.1. New Camera Support

No applicable

2.1.2. Additional Function

- APIs for decoding compressed image data on GPUs have been added.

The added APIs are as follows:

- PUC_GetAvailableGPUProcess
- PUC_SetupGPUDecode
- PUC_TearDownGPUDecode
- PUC_DecodeGPU
- PUC_GetGPULastError
- PUC_IsSetupGPUDecode

2.1.3. Modified Function

- The values that can be retrieved with PUC_GetSerialNo
For cameras whose serial number starts with M, the above API will retrieve the number after M.
For other cameras, there is no change.

2.2. SDK Ver. 1.6.0.0 Fixed Bugs

2.2.1. Fixed Bug

- Fixed a memory error when decoding a part of an image with PUC_DecodeDataMultiThread.

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