

# **INFINICAM SDK**

## **Release Notes**

**Ver. 1.3.0.0 E**

**Photron**

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# Contents

<b>Chapter 1. Release Summary</b>	<b>1</b>
1.1. SDK Ver. 1.3.0.0 Release Notes .....	2
1.1.1. SDK Version .....	2
1.1.2. Contents of the folder in SDK .....	2
<b>Chapter 2. New Functions and Bug Fix</b>	<b>3</b>
2.1. SDK Ver. 1.3.0.0 New Functions.....	4
2.1.1. New Camera Support.....	4
2.1.2. Additional Function .....	4
2.1.3. Modified Function .....	4
2.2. SDK Ver. 1.3.0.0 Fixed Bugs.....	4
2.2.1. Fixed Bug .....	4

# 1

## Chapter 1. Release Summary

## 1.1. SDK Ver. 1.3.0.0 Release Notes

### 1.1.1. SDK Version

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- SDK (PUCLIB.DLL) Ver. 1.3.0.0

### 1.1.2. Contents of the folder in SDK

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

# 2

## Chapter 2. New Functions and Bug Fix

## 2.1. SDK Ver. 1.3.0.0 New Functions

### 2.1.1. New Camera Support

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No applicable

### 2.1.2. Additional Function

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- Addition of the PUC\_DecomposeDataMultiThread function  
Added a function (PUC\_DecomposeDataMultiThread) that performs decomposing 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

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No applicable

## 2.2. SDK Ver. 1.3.0.0 Fixed Bugs

### 2.2.1. Fixed Bug

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- 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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