Hamamatsu Adaptor for MATLAB®

Requirements
- Windows 10^1/11^1 (32-bit and 64-bit)
  - [1] Requires DCAM v23.5 or newer. Latest version of DCAM-API is recommended (https://dcam-api.com).
- MATLAB R2022b or previous
- Image Acquisition Toolbox
- DCAM-API for Windows (https://dcam-api.com)
- Compatible hardware
  - See DCAM-API for Windows Compatibility Note for the version of DCAM-API being used.

Release Notes for version 6.5.2

Version 6.5.2
- **Bug fix to provide appropriate ScanMode selections for all sensor modes**
- **Bug fix to show proper imaging for Photon Number Resolving mode**

Version 6.5.1
- **Image display for 12-bit and 8-bit mode selection corrected**
- **Framebyte values for 12-bit and 8-bit mode selection corrected**

Version 6.4
- **Bug fix for Bits Per Channel property when using ORCA-Flash4.0 V2 and LT cameras**

Version 6.3
- **Provided support for C15550-20UP (ORCA-Quest cameras)**
- **Fixed bug where output trigger properties were not visible in the Property List for C14440-20UP (ORCA-Fusion cameras)**
- **Improved MATLAB triggering operations for C15333-10E cameras**

Version 6.2

- **Provided support for C15333-10E and G14714 (InGaAs Line Scan Cameras)**
- **Verified support for C15440-20UP (ORCA-Fusion BT)**
- **Fixed ROI when using Binning to prevent ½ image display situation**
- **Fixed Subarray properties values not updating properly when using TDI cameras**
- **Fixed Bits Per Channel property setting to allow selection of 12 bit mode when capability exists**

Version 6.1

- **Enabled SplitView Mode operation**
- **Added support for Master Pulse Triggering**
- **Provided support for C14440-20UP (ORCA-Fusion)**
- **Provided support for C14120-20P (ORCA-Lightning)**

Version 6.0 or earlier

- **Exposed all V2 DCAM properties for C11440-22C (ORCA-Flash4.0 V2)**
- **Recompiled for 32 bit version DLL**
- **Provided support for C11440-42U camera**
- **Provided support for C11440-36U camera (ORCA Spark)**
- **Provided support for C13440-20CU camera (ORCA-Flash4.0 V3)**
- **Provided support all C11440 cameras**
- **Added support to auto adjust exposure time limits based on subarray mode settings**