

# Magewell Pro Capture

## Windows Driver Release Notes

**Release: 1.3.0.3825**

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## Requirements

### Supported Products

- Pro Capture AIO
- Pro Capture DVI
- Pro Capture HDMI
- Pro Capture SDI
- Pro Capture Dual DVI
- Pro Capture Dual HDMI
- Pro Capture Dual SDI
- Pro Capture Quad HDMI
- Pro Capture Quad SDI
- Pro Capture Mini HDMI
- Pro Capture Mini SDI
- Pro Capture AIO 4K Plus
- Pro Capture HDMI 4K Plus
- Pro Capture HDMI 4K
- Pro Capture DVI 4K
- Pro Capture AIO 4K
- Pro Capture SDI 4K Plus

### Supported Operating Systems

- Windows Vista x64/x86
- Windows 7 x64/x86
- Windows 8 x64/x86
- Windows 8.1 x64/x86
- Windows 10 x64/x86
- Windows Server 2008 x64/x86
- Windows Server 2008 R2 x64/x86
- Windows Server 2012 x64/x86
- Windows Server 2012 R2 x64/x86

## Release Notes

### Release 1.3.0.3825 (02/07/2018)

1. Add support of SDI CC708 media type.
2. Add “PersistAmpSettings” registry based driver option.
3. Fix of BSOD problem when using SDK timer API with OS suspend/resume.

## Release Notes

## **Release 1.3.0.3771 (12/13/2017)**

1. Fix of discontinue audio timestamp.
2. Support of HDMI audio without channel status data.
3. Support of Pro Capture HDMI 4K Plus with loop-through.
4. Support of SDI closed caption & ANC data captrue. (Firmware version 1.32 or above)
5. Support of HDMI HDR info-frame for Pro Capture HDMI 4K Plus & AIO 4K Plus.

## **Release Notes**

### **Release 1.3.0.3635 (09/07/2017)**

1. Support of Micron 64Mb QSPI.
2. Support of datavideo SDI audio.
3. Fix of audio sample rate detection problem for non-standard HDMI audio signals.
4. Change to Symantec code signing certificate.
5. Pro Capture SDI 4K Plus support.

### **Release 1.3.0.3439 (5/24/2017)**

1. Fix of closed caption problem.
2. Fix of Mini SDI/Mini HDMI flash access problem.
3. Fix of HDMI audio sample rate detection problem with some device.
4. Support of Winbond QSPI flash.

### **Release 1.3.0.3334 (2/14/2017)**

1. Fix frame rate & audio sample rate detection problem of SDI signal with wrong ST352 payload ID.
2. Add CEA-861-F video timings.
3. Firmware upgrade related modifications.
4. Change maximum frame rate to 200fps.
5. Support of KSPROPERTY\_VIDEODECODER\_STANDARD.
6. Support of PROPSETID\_VIDCAP\_DROPPEDFRAMES.
7. Fix of analog volume control problem.

### **Release 1.3.0.3214 (10/27/2016)**

1. Pro Capture DVI 4K support.
2. Pro Capture AIO 4K support.
3. Support of 2.27 firmware. (P010, P210, I422, YV16 output formats added)
4. Support of 8bit 4:2:2 SDI signals.

### **Release 1.3.0.3103 (8/26/2016)**

1. Pro Capture HDMI 4K/Pro Capture HDMI 4K Plus/Pro Capture AIO 4K Plus
  - Fix the problem of being unable to load 4K OSD image.
  - Fix problems related to cropping and aspect ratio conversion.
2. Pro Capture HDMI 4K
  - Support input signals that use 4:2:2 color sampling at frequencies above 170MHz.
  - Fix incorrect display of frame rate of input signal at frequencies above 170MHz.
  - Fix problems of occasional incorrect display when no signal is connected.
  - Fix the problem with disrupted frames being displayed in some situations.

### **Release 1.3.0.3007 (8/5/2016)**

1. Pro Capture AIO 4K Plus support.
2. Pro Capture HDMI 4K Plus support.
3. Pro Capture HDMI 4K support.
4. Pro Capture AIO REV-C, Pro Capture SDI REV-B, Pro Capture Dual SDI REV-B, Pro Capture Quad SDI REV-C support.
5. Fix HDMI video selection problem of Pro Capture AIO/HDMI/DVI/Dual DVI cards.

### **Release 1.2.0.2700 (5/17/2016)**

1. Bug fixes: PCC-49, PCC-82, PCC-109.
2. Support of HDMI Side-by-Side Half, Top-and-Bottom, Frame Packing 3D.
3. Automatic initialization of PI7C9X308/608 EEPROM.
4. Low power firmware support.
5. Support *DimensionList* option (For better skype compatibility).

### **Release 1.2.0.2150 (11/26/2015)**

1. Bug fixes: PCC-30, PCC-32, PCC-35, PCC-43, PCC-44.
2. Support of Pro Capture Mini SDI.
3. Change of audio volume control.
4. Change of 8-channel PCM audio channel mask.
5. Support of X99/C61x chipset for dual or quad channel capture cards.

### **Release 1.2.0.1909 (09/29/2015)**

1. Build with Windows 7 DDK.
2. Compatible with firmware version 1.19.
3. Support for message signaled interrupt.
4. Optimization of level based interrupt.
5. Optimization of stripe interrupt processing.
6. Remove debug message in RC/Golden build.
7. Bug fixes: PCC-34, PCC-36, PCC-37.
8. Add 8 channel support in DirectShow.
9. Fix problem of audio filter property pages.