

# Magewell Pro Capture

## Windows Driver Release Notes

**Release:** 1.3.0.3999

**Build date:** 2018/08/20 10:25:09

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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 1.3.0.3999 (08/20/2018)

1. Change driver installer to DPInst.
2. Fix BSOD issues caused by specific APIs of the SDK.
3. Add EnablePreview, TimestampOffsetVideo, TimestampOffsetAudio options.
4. Enhance compatibility and stability with HDMI 2.0 sources.
5. Fix an occasional instability problem when turning on the computer at signal access state.

### **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 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 capture. (Firmware version 1.32 or above)
5. Support of HDMI HDR info-frame for Pro Capture HDMI 4K Plus & AIO 4K Plus.

### **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.