Release Notes

Model: SE-650 Firmware Release Info

Jul. 30, 2020

Firmware Versions

- S/W V 1.7.0.7
- K/B v1.0

File name: SE-650 SE-700 USB v1.7.0.7

Issues

1. Fixed the possible audio sync issue that will caused when the output is connected to some recorder or capture card for the equipments that were shipped after January, 2019.

2. Fixed the compatibility issue for the SDI out audio. The parity error/unlock issue will not happened when the device is connected to an SDI analyzer.

3. The Audio Gain -60~24dBFS and Audio Delay 0~340ms adjustment were added.

Dec. 10, 2018

Firmware Versions

- S/W V 1.5.0.6
- K/B v1.0

File name: se650 se700 usb v1.5.0.6-dvip-181126

Issues

1. The SD card structure is changed from single partition to multi-partition to improve safety for reducing the possibility of data corruption when the system is powered off.

2. With software v1.5.0.6, you can see the new SD card version "OS: v1.0" in the lower right corner of the OSD Setup menu.

Note: The old single-partition SD card has no such version display, so you can distinguish between the old and new SD cards.

3. After connecting with the SwitcherImageEx software, the Free Space that is shown is increased to 725 Frame.

4. The Host name that is listed by the DVIP IP Finder is changed from SE-1200 to SE-650.

5. The v1.5.0.6 software starts to support new CDCE925 Audio PLL IC solution to be introduced in ECN80237.

6. The Lumakey function adds Invert function to support the function for removing white back color.

7. Fix HDMI in compatibility issues. The HDMI in can display normally even when it is connected to Notebook PC during power on. The EDID is fixed to solve the compatibility for some Notebook PCs or cameras.

8. Auto Chromakey can work with Still 1 source.

Oct 12, 2017

Firmware Versions

- S/W V 1.3.3.5
- K/B v1.0

File name: se650 usb v1.3.3.5.zip

Issues

1. In this version, SE-650 and SE-700 share the same USB upgrade pack.

2. The SE-700/SE-650 USB upgrade packs were released separately in version 1.3.3.3 which can cause keyboard operation error when the machine is upgraded using the wrong USB upgrade pack. This issue can only be fixed by a special programming tool.

May 18, 2017

Firmware Versions

- S/W V 1.3.3.3
- K/B v1.0

File name: se650 usb v1.3.3.3 kb 1.0.zip

Issues

1. Fixed the HDMI out 1 compatibility issue by solving the inverted H/V sync polarity problem. On some machines, horizontal shift is seen on the screen.

May 9, 2017

Firmware Versions:

- S/W V 1.3.3.0
- K/B v1.0
- OSD Update

File name: se650 usb v1.3.3.0-2 kb v1.0.zip

Issues

1. Updated Chinese OSD texts: Audio and Clip related parts

Jan 5, 2017

Firmware Versions:

- S/W V 1.3.3.0
- K/B v1.0

File name: se650 usb v1.3.3.0 kb v1.0.zip

Issues

1. Fixed HDMI out 1 timing issue for passing the 50-degC high temperature environment test (HDMI out 1 will be stable without noise).

Dec 8, 2017

Firmware Versions:

- S/W V 1.3.2.8
- K/B v1.0

File name: se650 usb v1.3.2.8 kb v1.0.zip

Issues

1. The Video input numbering should be consistent with the rear panel labels (Input 1 = HDMI-1 / Input 2 = HDMI-2 / Input 3 = SDI-3 / Input 4 = SDI-4).

2. Audio level calibrated version loaded on mainboard GB802-N0 B1.

3. Mitigated the burst noise such that it is unobvious during video switching in audio-follow-video mode.

4. Solved the K/B response delay issue (pressing the MENU button twice) while loading the Clip during machine boot-up.

5. Solved the HDMI out 1 compatibility issue with the DAC-9P so that the video output displayed is not shifted after HDMI to SDI conversion.

6. The Still\Freeze option of the OSD Menu now contains Live/Freeze/Still sub-options; the Clip sub-option is removed.

7. Supports SE-650 K/B v1.0 firmware upgrade.