
Release Notes

Model: SE-500HD Firmware Release Info

Jun.03, 2021

SE-500HD Firmware

MBv1.78.1.08

SE500HDMP.bin: MB v1.78+SP V2.6 for GB807N0-B and newer version (CH1 loop out is added)

SE500HDM.bin: MB firmware v1.78 for GB807N0-A

SE-500HD.bin: KB firmware v2.9 for GB807-KB-B

Issues

1. Fixed the issue that when the Multiview Out resolution is switched (from 1080i to 1080p), it may cause a no-screen issue.

Sept.26, 2020A

SE-500HD Firmware

MBv1.75.1.08_KBv2.9

SE500HDMP.bin: MB v1.75+SP V2.6 for GB807N0-B and newer version (CH1 loop out is added)

SE500HDM.bin: MB firmware v1.75 for GB807N0-A

SE-500HD.bin: KB firmware v2.9 for GB807-KB-B

Issues

1. Fixed the issue that there are some noises that will appear in some colors when the Multiview OUT is set at 1080p25 and 1080p30.

Aug.7, 2020

SE-500HD Firmware

MB v1.71.1.08+SP V2.6

SE500HDMP.bin: MB v1.71+SP V2.6 for GB807N0-B and newer version(CH1 loop out is added)

SE500HDM.bin: MB firmware v1.71 for GB807N0-A

SE-500HD.bin: KB firmware v2.9 for GB807-KB-B

MB Ver. 1.71 fixed bugs:

1. Fixed the bug that when the source output is DVI format to the HDMI Input 1, it will cause the color cast problem.

2. This firmware should be updated for the main board (GB807N0-B) which the version No. is 13 or newer version.

Jun.9, 2020

SE-500HD Firmware

MB v1.71.1.08+SP V2.2

SE500HDMP.bin: MB v1.71+SP V2.2 for GB807N0-B (CH1 loop out is added)

SE500HDM.bin: MB firmware v1.71 for GB807N0-A

SE-500HD.bin: KB firmware v2.9 for GB807-KB-B

MB Ver. 1.71 fixed bugs:

1. 1080 25p/30p are added.

Jan.7, 2020

SE-500HD Firmware

MB v1.63.1.08+SP V1.8/ KB Ver. 2.9

SE500HDMP.bin: MB v1.63.1.08+SP V1.8 for GB807N0-B (CH1 loop out is added)

SE500HDM.bin: MB firmware v1.63 for GB807N0-A

SE-500HD.bin: KB firmware v2.9 for GB807-KB-B

MB Ver. 1.63 fixed bugs:

1. CH1 loop out is added.
2. Before upgrading GB807N0-A/GC-807N0-DAT to MB FW v1.63, please remember to upgrade to MB FW v1.52+Splash OSD V1.08 in advance.

Sept.30, 2019

SE-500HD Firmware

MB Ver. 1.52.1.08 / KB Ver. 2.9

SE500HDM.bin: MB firmware v1.52 + Splash & OSD v1.08

SE500HD.bin: KB firmware v2.9

MB Ver. 1.52 fixed bugs:

1. Fixed OSD text broken problem found in some MB.
2. Fixed the issue that the Maultiview Tally boarder color is the same as the Tally output.

Jun. 03, 2019

SE-500HD Firmware

MB Ver. 1.50.1.08 / KB Ver. 2.9

SE500HDM.bin: MB firmware v1.50 + Splash & OSD v1.08

SE500HD.bin: KB firmware v2.9

FlashMagic programming by fixture:

merge_SE500HD.hex: KB firmware v2.9 + Bootloader v1.2

MB Ver. 1.50 fixed bugs:

1. The Factory Default is moved from the Setup to the User Mem in the menu.
2. The Output Format option (RGB/YUV422/YUV444), MV Mode Landscape mode screen (cross division) and Portrait mode screen (MV2 arranged from left to right) are added to the Setup Menu.
3. The Model Name of the Menu is moved from Setup to the bottom left side and will be fixed for displaying.
4. The color brightness of the HDMI Input format is modified to comply with the RGB Full/Limited standard.

New Features in KB v2.9

1. Long-press the SHIFT button and the 1234/BKG buttons allow users to select Input 1~ Input4/MV as the MV out. At this time, users can switch the MV to Landscape/Portrait screen modes by pressing the BKG twice.

Sept. 25, 2018

SE-500HD Firmware

MB Ver. 1.38.1.06 / KB Ver. 2.0

SE500HDM.bin: MB firmware v1.38 + Splash & OSD v1.06

SE500HD.bin: KB firmware v2.0

FlashMagic programming by fixture:

New_SE500HD.hex: KB firmware v1.9 + Bootloader v1.0

MB Ver. 1.38 fixed bugs:

1. Solved the issue that the PGM will stay at previous screen if the SPLIT PGM is set to OFF after the transition and then the PIP PGM=OFF is recalled.
2. Fixed the PIP border problem after the user memory is recalled. Please set the user memory at first, and then please force update, after that, please follow previous layout for setting.

3. Improved the "HDMI to TLM-170P/G/L" plugging/unplugging compatibility issue. The resolution switching way is changed to AVInfo checksum pre-calculation.

Sept 21, 2017

SE-500HD Firmware

MB Ver. 1.28.1.04 / KB Ver. 2.0

SE500HDM.bin: MB firmware Ver. 1.28 + Splash & OSD Ver. 1.04

SE500HD.bin: KB firmware Ver. 2.0

MB Ver. 1.28 fixed bugs:

1. Fixed HDMI out 1080i to match timing standard: odd/even line issue on TLM-102 solved
2. Fixed Reset issue of the OSD menu: Video out does not change as expected after selecting reset on the OSD menu.
3. Select Reset in the Setup menu to restore PGM/PVW output resolution to 1080p, reboot the machine immediately after selecting Save Setup and the expected PGM/PVW output resolution is not restored.

KB Ver. 2.0 fixed bug:

1. When mainboard reboots faster than the keyboard, all keyboard button LEDs illuminate in white after the machine is booted up.

KB bootloader Ver. 1.0 fixed bug:

1. Fixed the USB compatibility problem
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