

A9s V4.5.3.0 Update Notes

V4.5.3.0

1. Fixed main line bugs

- 1) The calibration data is lost when the receiving card loads a screen with some certain numbers of pixels.
- 2) The grayscale is uneven due to brightness loss when the receiving card loads the modules that use the ICN2053 or SM16259 driver chip.

Earlier Version

V4.5.2.0

1. Fixed main line bugs

- 1) The screen flashes during calibration data reading, writing and erasing in large load mode.
- 2) When the cabinet rotation is set to 90° on Receiving Card tab page in NovaLCT, the width and height on the Screen Connection tab page are opposite to the actual values, but the width and height that are read back are switched.
- 3) Check and calculation failures occur to the calibration software.

- 4) There are bit errors detected when the MCTRL4K works with the receiving card.
- 5) The brightness decays in grayscale preferred mode.
- 6) The calibration data is abnormal after data groups are exchanged in triple or quadruple strip outputs mode.

V4.5.1.0

1. Fixed main line bugs

The screen blurs under some grayscale levels after brightness adjustment in grayscale preferred mode.

V4.5.0.0

1. Supported driver chips

MBI series: MBI502x, MBI503x, MBI5041(B), MBI5042(B),

MBI5043, MBI505x, MBI5124 (excluding

MBI5124DPWM), MBI5125 (excluding

MBI5125DPWM), MBI515x, MBI5252, MBI5353,

MBI5353B;

SUM series: SUM20167, SUM2017(T), SUM2028, SUM203x,

SUM213x;

MY series: MY9266, MY9269, MY9366, MY9862, MY9868;

ICN series: ICN2027, ICN2028, ICN2038, ICN2038S, ICN2053,

ICN2055, ICN2065;

SM series: SM16158, SM16159, SM16207, SM16227, SM16237,
SM16259;

Others: TLC5958, TLC59581, SCL8060, common chips.

2. Supported decoding chips

- 1) 74HC138 chip;
- 2) 74HC595 chip;
- 3) RT5953 and RT5958 chips;
- 4) SM5266 chip;
- 5) ICN2012/2013 chips;
- 6) ICN2018/2019 chips.

3. Supported functions

- 1) Loading capacity: 512×512 pixels;
- 2) Supports up to 32 sets of parallel data;
- 3) Supports up to 64 sets of serial data;
- 4) Allows to package the FPGA and MCU programs together for update;
- 5) Supports monitoring function;
- 6) Supports setting of pre-stored image on receiving card;
- 7) Supports program readback;
- 8) Supports 5-pin LCD module;
- 9) Supports quick seam correction;

10) Supports Mapping function;

11) Supports bit error monitoring (working with NovaLCT
V5.2.0).

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