**K3B961T&K3B63T Serial**

**Release Note (2023-04-14)**

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| **Device Model:**  K3B961T&K3B63T Serial | **Firmware Version** | **961T Main access control board:**  AIS\_FRACS\_F1Plus\_CN\_STD\_V1.0.1\_build230414.zip  AIS\_FRACS\_F1Plus\_CN\_NEU\_V1.0.1\_build230414.zip  AIS\_FRACS\_F1Plus\_EN\_STD\_V1.0.1\_build230414.zip  AIS\_FRACS\_F1Plus\_EN\_NEU\_V1.0.1\_build230414.zip  **631T Main access control board:**  AIS\_FRACS\_F1Plus\_CN\_STD\_V1.1.0\_build230414.zip  AIS\_FRACS\_F1Plus\_CN\_NEU\_V1.1.0\_build230414.zip  AIS\_FRACS\_F1Plus\_EN\_STD\_V1.1.0\_build230414.zip  AIS\_FRACS\_F1Plus\_EN\_NEU\_V1.1.0\_build230414.zip  **961T Lane control board:**  ACS\_DS-K3M106\_M2Plus\_GML\_GM\_V1.2.0\_build20230410.zip  **631TLane control board:**  ACS\_DS-K3M106\_M2Plus\_GML\_GM\_V1.3.0\_build20230410.zip  **User extended interface board:**  ACS\_DS-K3M600\_ST0\_GML\_STD\_V1.0.0\_build20230320.zip  **Self-developed light boards（PCBA）：**  ACS\_DS-K3M304\_ST4\_GML\_GM\_V1.0.0\_build20221122.zip  **Infrared adapter board: None**  **Arrow light board: None**  **RS485 card reader：**  ACS\_DS-K7CR01\_485\_M2pro\_GML\_GM\_V2.0.3\_build20230322.zip  **4200 Client：**  V1.6.1.53 build20220524 |

**Reason for update**

**【new features】**

1. Add dynamic QR code 2.0 function;
2. Add loose/alert mode, infrared anti-clip open and close the operation log record, web interface 5s user confirmation prompt;
3. Add face recognition area according to the width of the channel self-adjustment function, to avoid multiple narrow channel side-by-side installation scenarios caused by misidentification of the next channel;
4. Add remote verification；
5. Add device debugging network packet capture function;
6. Add main lane and sub lane motor self-test and door wing angle adjustment function;
7. Add face recognition advanced option anti-attack function;
8. Add door closing anti-pinch according to the width of the door wing automatically prompt infrared ID recommended value;
9. Add certification capture;
10. Add security configuration authentication capture save, upload configurable;
11. Add face saving registration picture whether to save the configuration;
12. Add number of people statistics in the passage event can be configured to turn on and off;
13. Add personnel data import and export function;
14. Add MCU sub-device version information display;
15. Add lane board and user board debug commands can be transmitted through the access control board;

**【Improved function】**

1. Upgrade to web5.0;
2. Adjust the number of infrared triggered by the induction mode at the same time;
3. Remove the hibernation authentication mode;
4. Remove the channel width 1050mm.
5. Reverse order display of events on web overview interface, easy to view the latest events;
6. Optimize the web part of the text display and terminology explanation;
7. Add light effect schematic;
8. Remove the face recognition area configuration;
9. Pass mode weekly plan to remove the controlled mode configuration, the default controlled;
10. Main-sub device password synchronization
11. Solve the Defects of probabilistic identification after the last version of wide dynamic enabled
12. Solve the ID card RS485 reader connect bright eyes appear dropped line problem

**【Precautions】**

None

**【Remaining problem】**

None

**Remarks:**

1. Channel width configuration must be consistent with the actual channel width configuration, otherwise affect the face recognition area.

2. Use instructions of dial code of the new version card reader:

① I type ID card reader model, the 4th digit dial code is baud rate, the baud rate is 19200 when it is off; the baud rate of 115200 when it is on, used for connected to the Minmoe as ID card reader.

② Not-I type card reader the 4th digit dial code is invalid.

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