

# K3B501S New Model Release Note

## 20210304

Device model:	DS-K3B501S;	Device firmware: ACS_DS-K3M200_ST0_GML_STD_V1.0.3_build210202.zip ACS_DS-K3M103_Q1_GML_STD_V1.0.0_build210221.zip
Baseline new model	DS-K3M103-	
BOM list:	B501S; DS-K3M103- A-B501S; DS-K3M200- B501S	Network SDK: None
		iVMS 4200: None

### Reasons of Upgrade:

#### 【New Features】

##### DS-K3M200 access control board:

1. Add function to display customized model name

##### DS-K3M103 lane control board:

1. Add the function to open door automatically when AC power is off
2. Add digital tube to display information

#### 【Function optimization】

##### DS-K3B501S:

1. Optimize performance of Infrared board based on K3B501, upgrade installation method and Infrared boards, Infrared board communication method is changed from RS485 to IO
2. Add shell for card reader (appearance is the same as DS-K1102E/M) 302900915 DS-K1102E、302917359 DS-K1102AM; ;
3. Optimize performance of keyfob, position of antenna is switched from lane control board to light board
4. Light board and Infrared transfer board hardware upgrade
5. Optimize hardware design of lane control board based on DS-K3B501, enhance stability of plug-in cable like CAN cable, optimize power supply when AC power is off(super capacitor replace lithium battery)

##### DS-K3M200 access control board:

- 1.distinguish event between real-time event and offline event

##### DS-K3M103 lane control board:

None

## **Customer Impact and Recommended Action**

This new firmware upgrade is to improve product performance, and will take effect automatically after upgrading from previous versions. We'd like to inform you the above changes. Also, we are sorry for any possible inconvenience of use-habit changes caused by this action.

For questions or concerns, please contact our local technical support team.

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