

<b>Title:</b>	How to setup cross device APB for DS-K260X controller in 4200	<b>Version:</b>	v1.0	<b>Date:</b>	28/02/2018
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# How to setup cross device APB for DS-K260X controller in 4200

## Instructions

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APB means Anti-Passing Back, for the purpose of managing the routine of card reader. This article takes DS-K2604 as an example, introduce how to set Route Anti-passing Back function.

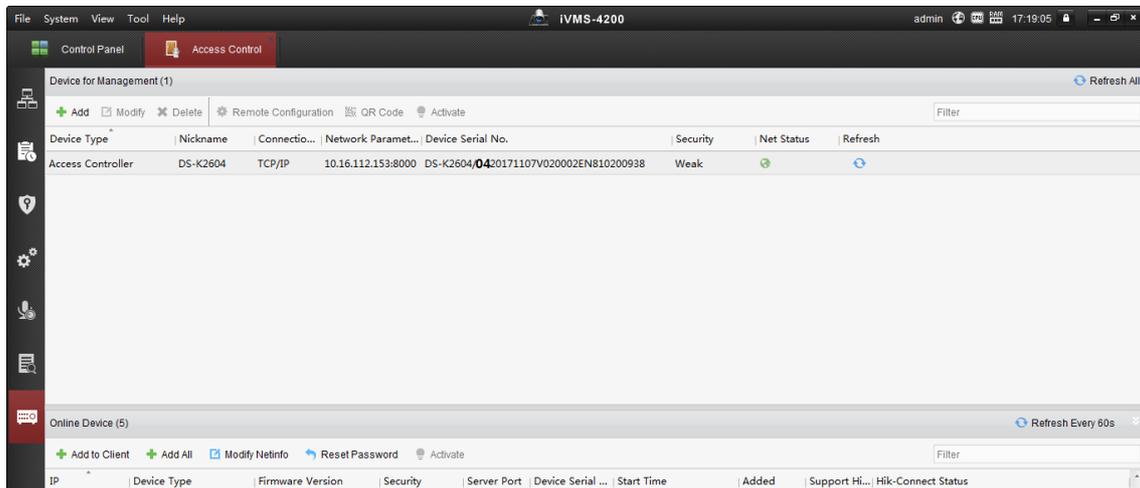
## Preparations

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- 1) To Confirm this function, we highly recommend user check the follow information. Version of iVMS-4200 should be 2.6.5.6 or above, version of controller should be V2.0.2 or above, version of card reader should be V2.0.1 or above.
- 2) User should add the controllers in iVMS-4200 firstly.

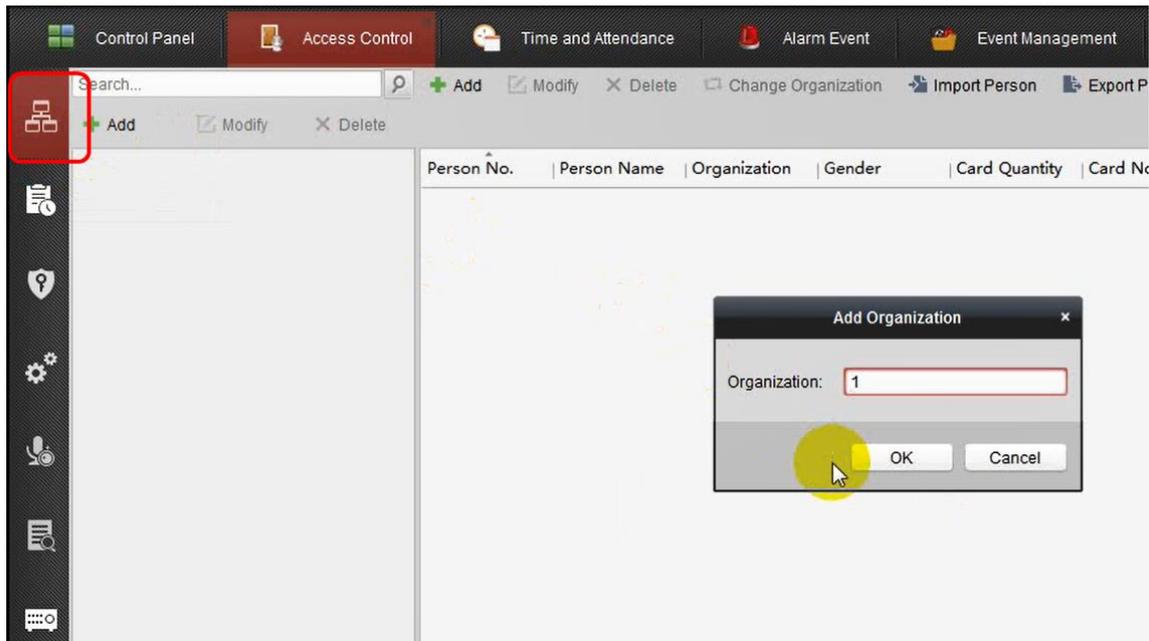
### Steps:

- 1) Go to Access Control module to add the controllers.

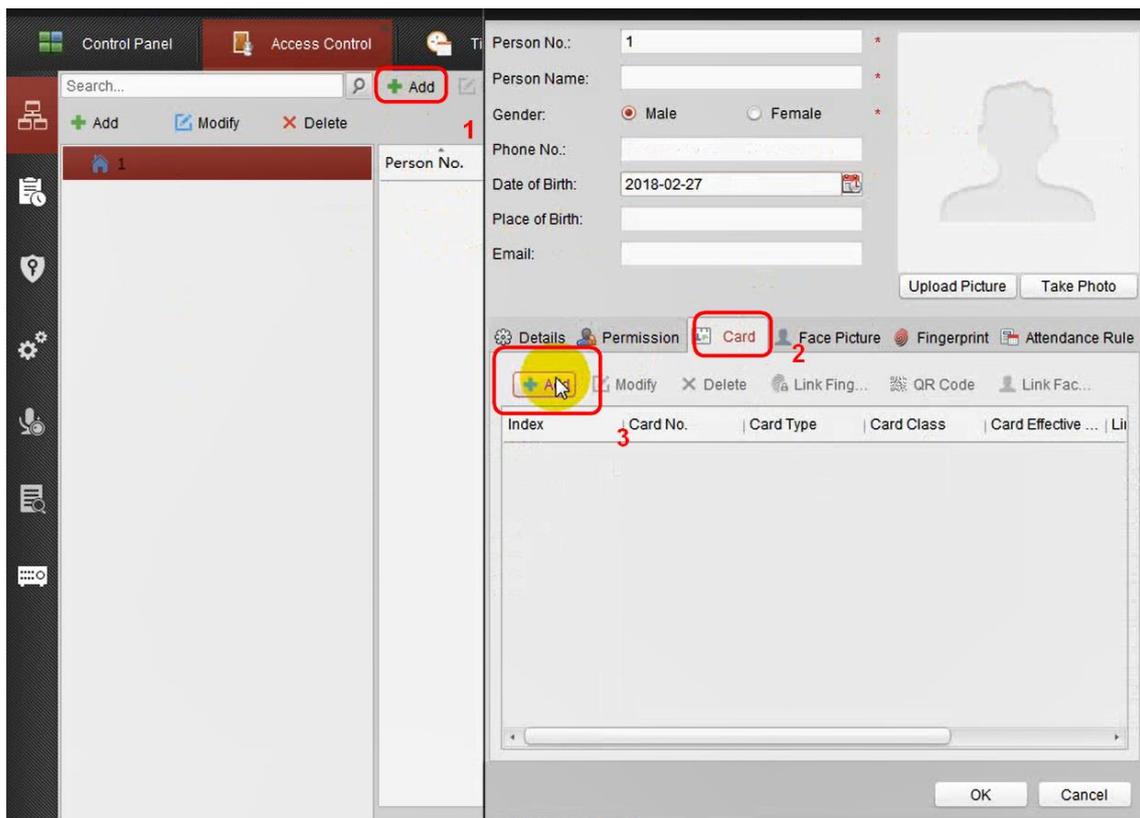


- 2) Add a new Organization.

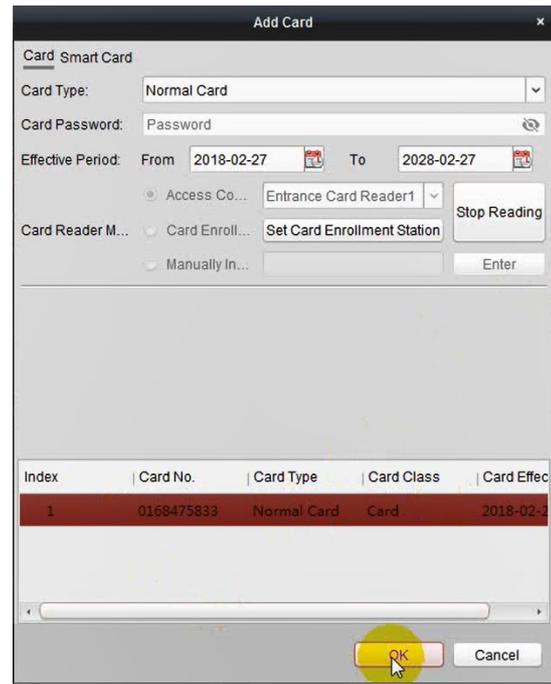
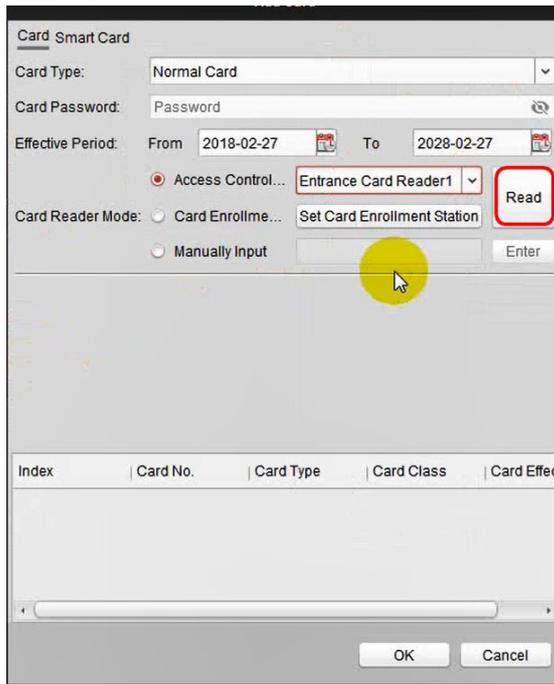
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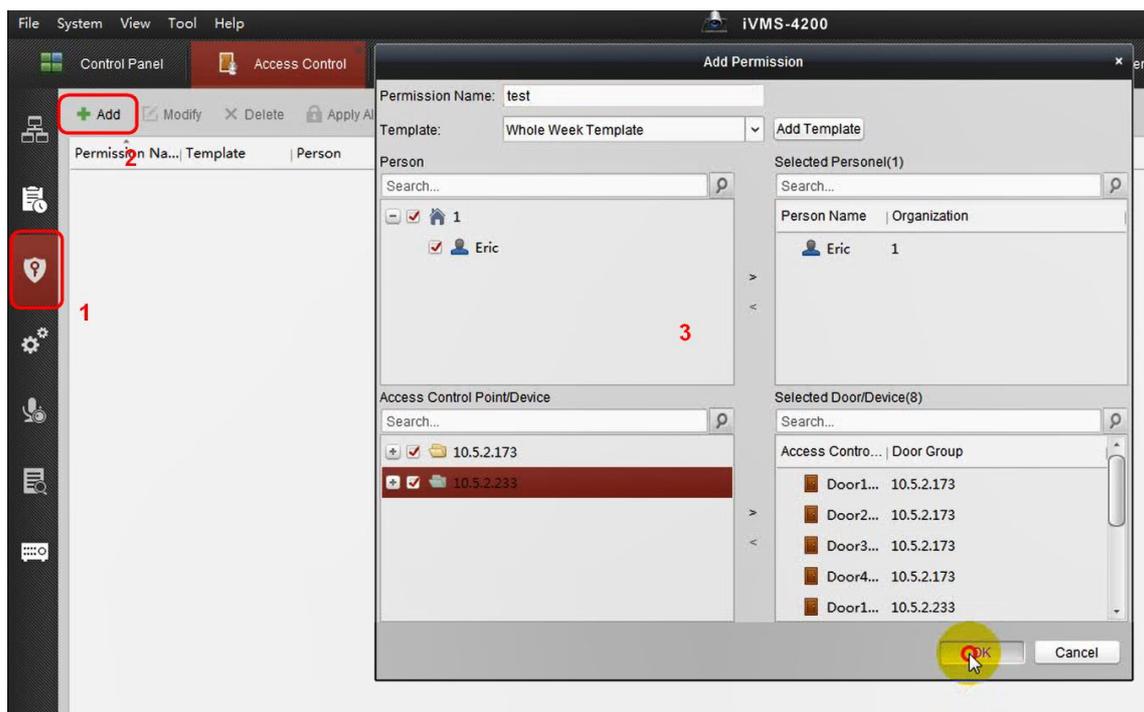
3) Add a new Card, person and upload the card information to the client.



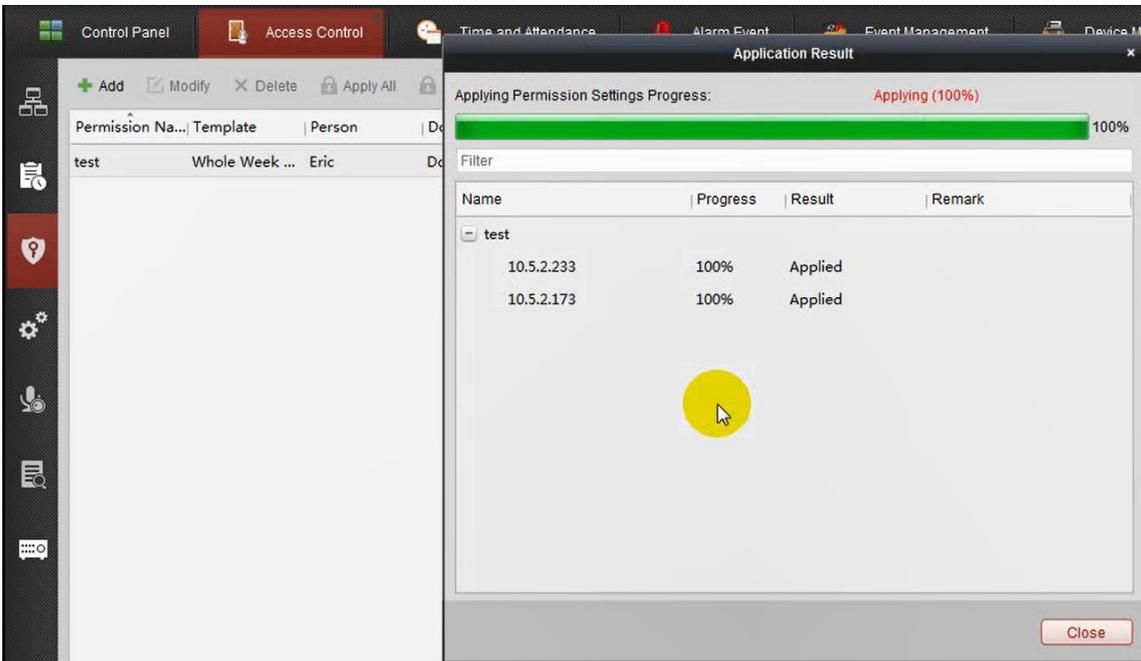
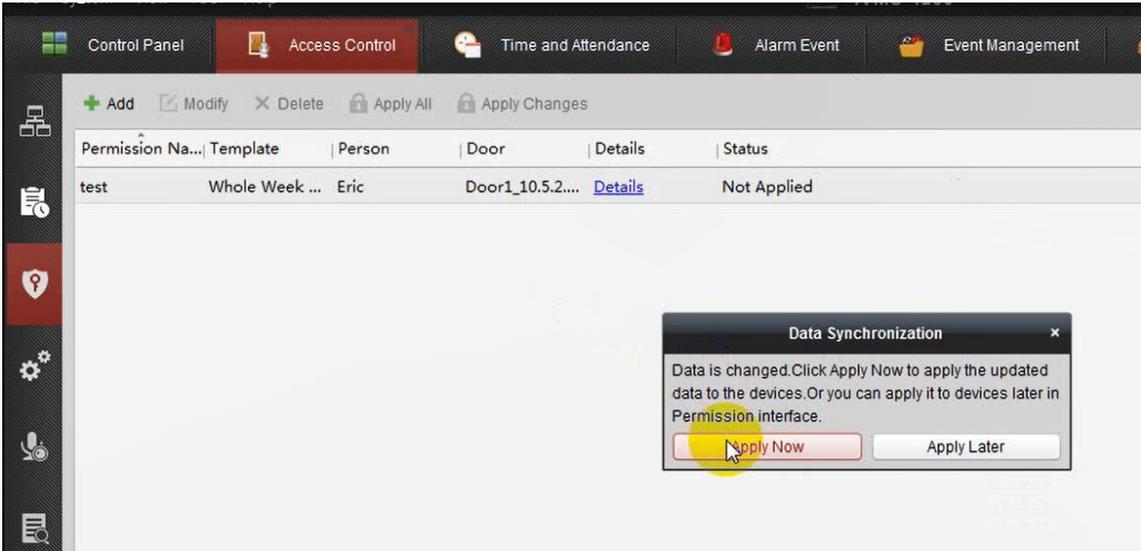
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4) Apply permission to the Access Control and person.



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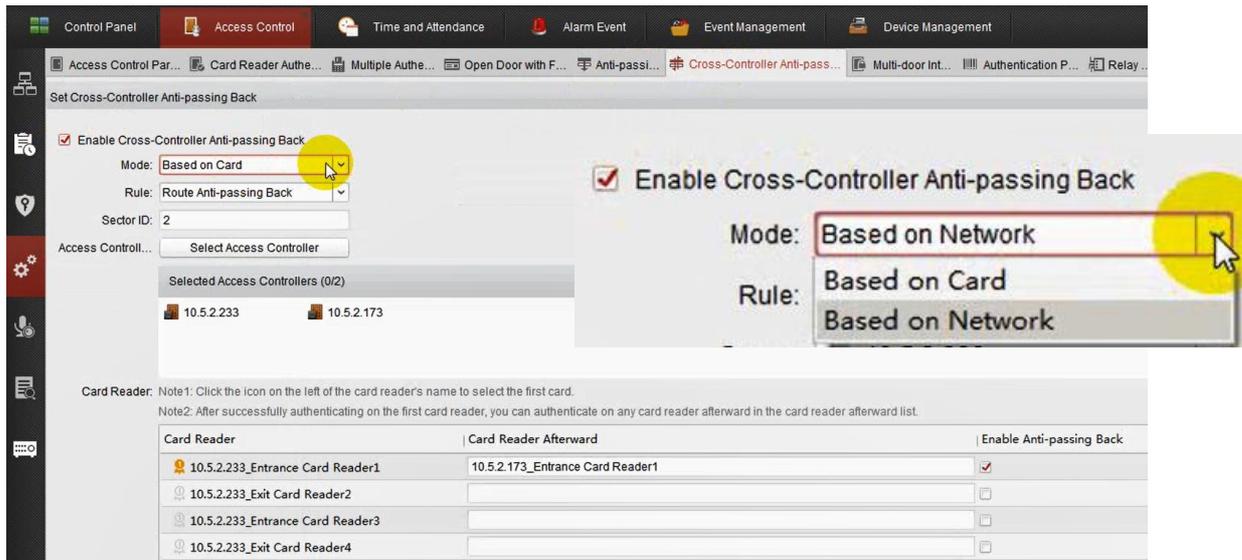


5). Go to **advanced settings >Access Control>Cross Anti-passing back** page. Tick **Enable Cross Anti-passing back**. Select **Mode** and **Access Controllers**.

**Notes**

*There are two modes: Based on Card and Based on Network. If user selects Based on Card, user should swipe card longer than 1 second.*

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6) Lighten the icon on the left of the Card Reader to select the first card.

After making authentication on the first card reader, user may authenticate on any card reader afterward in the card reader list and tick **Enable Anti-passing Back**. Click save button to save the above settings.

Card Reader	Card Reader Afterward	Enable Anti-passing Back
10.5.2.233_Entrance Card Reader1	10.5.2.173_Entrance Card Reader1	<input checked="" type="checkbox"/>
10.5.2.233_Exit Card Reader2		<input type="checkbox"/>
10.5.2.233_Entrance Card Reader3		<input type="checkbox"/>

Note1: Click the icon on the left of the card reader's name to select the first card.  
Note2: After successfully authenticating on the first card reader, you can authenticate on any card reader afterward in the card reader afterward list.

Card Reader	Card Reader Afterward	Enable Anti-passing Back
10.5.2.233_Exit Card Reader4		<input type="checkbox"/>
10.5.2.233_Entrance Card Reader5		<input type="checkbox"/>
10.5.2.233_Exit Card Reader6		<input type="checkbox"/>
10.5.2.233_Entrance Card Reader7		<input type="checkbox"/>
10.5.2.233_Exit Card Reader8		<input type="checkbox"/>
10.5.2.173_Entrance Card Reader1	10.5.2.233_Entrance Card Reader1	<input checked="" type="checkbox"/>
10.5.2.173_Exit Card Reader2		<input type="checkbox"/>

7) After completing all the above steps, user should check whether the function is ok.

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