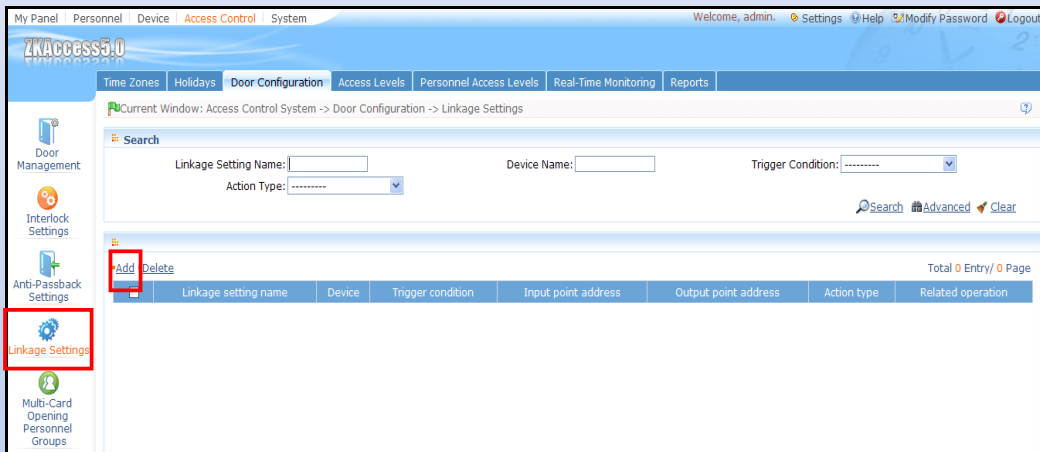


Using Linkage in ZKAccess

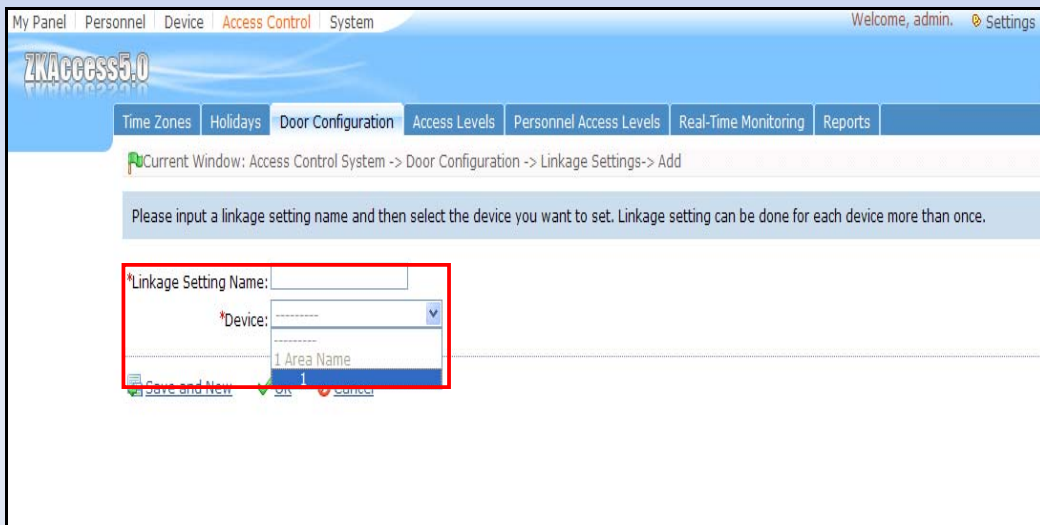
ZKAccess provides a Linkage function between specific events and actions in one device. Linkage setting means when an event is triggered at the access control system, a linked action will occur at the specified output point to control events such as opening a door, alarm, etc.

Linkage Setting

Click [Linkage Settings] in the [Access Control—Door Configuration] interface. Then click [Add] to get to the Linkage Setting interface.



Give [Linkage Setting Name] first then you can select the device on which you want to set the linkage.



After the device is selected, more setting options will appear as shown below:

Please input a linkage setting name and then select the device you want to set. Linkage setting can be done for each device more than once.

*Linkage Setting Name:

*Device:

Linkage Condition

*Trigger Condition:

*Input Point Address:

Linkage Action

Output Point Address:

Click the [Trigger Condition] option. As the dropdown menu shows, you can set any event as a trigger condition, for example, unregistered card, Interlock, Anti-passback, etc. Another widely used condition is auxiliary input shorted/disconnected. This condition is widely used for fire alarm sensor or fire alarm panel alarm output.

Please input a linkage setting name and then select the device you want to set. Linkage setting can be done for each device more than once.

*Linkage Setting Name:

*Device:

Linkage Condition

*Trigger Condition:

*Input Point Address:

Linkage Action

Output Point Address:

Action Type:

*Delay:

Select [Trigger Condition] and [Input Point Address] in the Linkage Condition section. Select the [Output Address] and [Action Type] in the Linkage Action section. When the action type Open is selected, there will be an extra [Delay] option to set the delay time for the action. After editing, click [OK] to complete the Linkage Setting.

Open, Close and Normal Open are the three action relay options that can be used.

Please input a linkage setting name and then select the device you want to set. Linkage setting can be done for each device more than once.

*Linkage Setting Name:

*Device:

Linkage Condition

*Trigger Condition:

*Input Point Address:

Linkage Action

Output Point Address:

Action Type:

*Delay: s(1-254)

Note: The same trigger condition can be set to trigger multiple actions. The same action can be set to be triggered by multiple conditions. To achieve that, you can add a new setting with same trigger condition or action.