

#### 4.4 I/O State Setup (ATC-2000 I/O Only)

This configuration is workable only in Auto I/O operation mode.

The **Normal State** should be configured in advance to specify the state changing between normal and abnormal

when connecting with your device. The **Device Description** is for administrator to naming the device for management purpose.

The **Output Signal** is defined to the signal state output by ATC-2000 I/O to inform or trigger another device. In the meantime, you can configure the **Delay Time** in second unit to last the signal for a period time. If it is set to zero,

ATC-2000 I/O will latch the signal until Input state back to normal. As to the trigger conditions (rules) are defined in next section.

I/O State Setup			
I/O IN 1	Normal State: OPEN	Device Description:	(0 - 23)
I/O IN 2	Normal State: OPEN	Device Description:	(0 - 23)
I/O IN 3	Normal State: OPEN	Device Description:	(0 - 23)
I/O OUT 1	Output Signal: SHORT	Device Description:	(0 - 23)
Delay Time : 0		(seconds)	
I/O OUT 2	Output Signal: SHORT	Device Description:	(0 - 23)
Delay Time : 0		(seconds)	
I/O OUT 3	Output Signal: SHORT	Device Description:	(0 - 23)
Delay Time : 0		(seconds)	

APPLY CANCEL BACK

The ATC-2000 I/O offers a very smart and easy method to operate I/O function. You do not need to own any programming background. All you need to do is just making the relationship rules with each I/O. For example, if

two devices (dev1, dev2) connected to **IN1** and **IN2**, another device (dev3) connected to **OUT1**, the trigger

condition is the status change happened in both dev1 and dev2, in this case, you can select the **OUT1**'s rule as

**IN1 AND IN2**. By using ATC-2000 I/O logical rule to combine all condition you want.

**Note: the priority of logical combination rule is from left to right, suppose the rule you select is IN1 or IN3 and IN2, the ATC-2000 IO will treat this rule as (IN1 or IN3) and IN2.**

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I/O Mapping Setup

	IN No.	RULE	IN No.	RULE	IN No.
I/O OUT 1	Triggered Rule :	IN 1	NONE	NONE	NONE
	Alarm Generation:	<input checked="" type="radio"/> Enable <input type="radio"/> Disable			
I/O OUT 2	Triggered Rule :	IN 2	NONE	NONE	NONE
	Alarm Generation:	<input checked="" type="radio"/> Enable <input type="radio"/> Disable			
I/O OUT 3	Triggered Rule :	IN 3	NONE	NONE	NONE
	Alarm Generation:	<input checked="" type="radio"/> Enable <input type="radio"/> Disable			
<small><i>note: The precedence of combination rule is from left to right, for example if selected rule is IN_1 or IN_3 and IN_2, then the rule will be activated as (IN_1 or IN_3) and IN_2</i></small>					

APPLY

CANCEL

BACK