



## Millennium Xtra

### Technical Bulletin

#### Title: Configuring Door Ajar Alarms in Xtra for WaPac Sites

#### Contents:

To configure Alarm you will first need to configure Door Ajar notification.

Go to **Hardware Configuration > Doors** and select the door you want to configure

In "Ajar" section make following settings:

- Debounce – 1;
- Delay – 0;

- Reporting delay – set desired time after which system will report that door wasn't closed properly.

Now, when the door was opened and wasn't closed for defined time, system will report the message "Left open after being unlocked"

## Configuring Alarm:

Go to **System Configuration > Alarm/Event Definition**

The screenshot shows the 'Alarm/Event Definition' configuration window in the Millenium Xtra software. The left sidebar contains a tree view with the following structure:

- Controllers
  - All Controllers
  - Controller1
- Doors
- Outputs
- Inputs
- Cardholders
- Door Groups
- Input Groups
- Output Groups
- DMP Panels
- DMP Areas
- DMP Zones
- System

The main configuration area includes the following fields and sections:

- Selected Device Name:** All Controllers
- Event Name:** (empty dropdown)
- Event Source:** Any
- Buttons:** Select Event Source
- Radio Buttons:**
  - ☒ Create an Alarm Definition
  - ☐ Create an Event Definition
- Alarm Trigger Delay:** 00:00:00 (hh:mm:ss)
- Alarm Acknowledgement Template:** (empty dropdown)
- Alarm Time Period:** (empty dropdown)
- Play Sound in Events/Alarm Monitor:** (checkbox, unchecked)
- LINK TO AN OUTPUT:**
  - Output:** (empty dropdown)
  - Output Action:** Activate
  - Output Time Period:** (empty dropdown)
- LINK TO AN INPUT:**
  - Input:** (empty dropdown)
  - Input Groups:** (empty dropdown)
  - Input Time Period:** (empty dropdown)
  - Duration Time:** 00:00:00 (hh:mm:ss)
  - Action:** ☒ Shunt ☐ Unshunt
- SELECT TEMPLATES:**
  - Routing Template:** (empty dropdown)
  - Hot Command:** (empty dropdown)
  - Floor Map:** (empty dropdown)
- CURRENT DEFINITIONS:**
  - Buttons: Clear / New, Add / Update, Delete Selected
  - Table header: Is Alarm, Alarm Name, Ask Template, Alarm Trigger Delay, Alarm Time Period, Output Event, Output Time Period, Routing Template, Input Group, Input Name, Input Time Period

In left tree view expand item 'Doors' and select door for which you want to configure alarm.

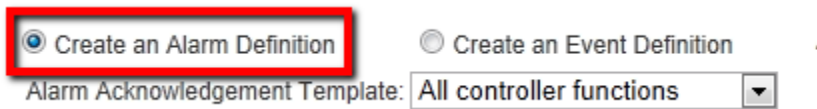
In 'Event Name' field select 'Left open after being unlocked'

The screenshot shows the 'Alarm/Event Definition' configuration window with the 'Event Name' dropdown menu open. The dropdown list contains the following options:

- Closed
- Closed and locked
- Denied Access: Invalid card format
- Denied Access: Invalid token presented
- Forced open while locked
- Left open after being unlocked
- Momentary Unlock
- Open and Locked
- REX is active
- Undeclared

The 'Left open after being unlocked' option is highlighted in blue.

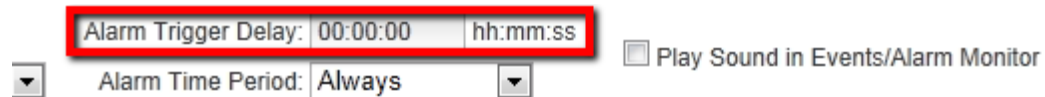
Select 'Create an Alarm Definition' option



☒ Create an Alarm Definition    ☐ Create an Event Definition

Alarm Acknowledgement Template: All controller functions

If you need to postpone Alarm occurrence enter time for delay in 'Alarm Trigger Delay' field.

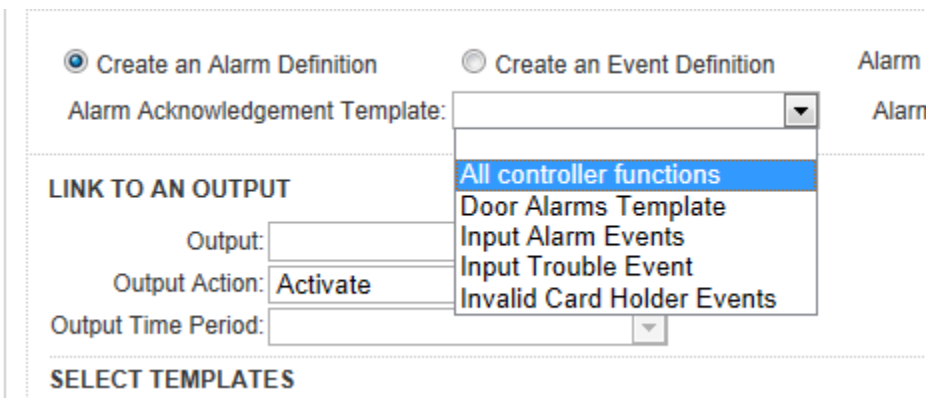


Alarm Trigger Delay: 00:00:00    hh:mm:ss    ☐ Play Sound in Events/Alarm Monitor

Alarm Time Period: Always

**Note:** If system receives event that resets Alarm during delay period Alarm will not be generated.

If you want to have acknowledgement for Alarm then select 'Alarm Acknowledgement Template'.



☒ Create an Alarm Definition    ☐ Create an Event Definition

Alarm Acknowledgement Template: [Dropdown]

**LINK TO AN OUTPUT**

Output: [Field]

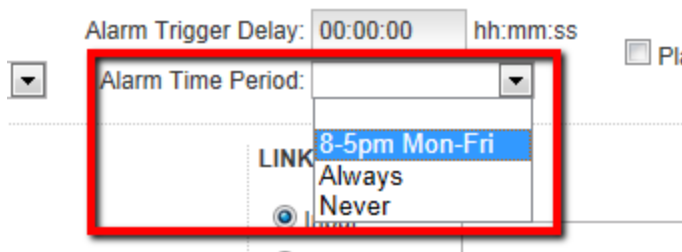
Output Action: Activate

Output Time Period: [Dropdown]

**SELECT TEMPLATES**

[Dropdown menu open showing: All controller functions, Door Alarms Template, Input Alarm Events, Input Trouble Event, Invalid Card Holder Events]

Select Alarm Time Period from dropdown list. Alarm will trigger only during this Time Period.



Alarm Trigger Delay: 00:00:00    hh:mm:ss    ☐ Play Sound in Events/Alarm Monitor

Alarm Time Period: [Dropdown]

[Dropdown menu open showing: 8-5pm Mon-Fri, Always, Never]

Check 'Play Sound in Events/Alarm Monitor' if you want to have audio Alarm notification.



Alarm Trigger Delay: 00:00:00    hh:mm:ss    ☒ Play Sound in Events/Alarm Monitor

Alarm Time Period: 8-5pm Mon-Fri

Select Templates. These templates will be executed when Alarm triggers.

**SELECT TEMPLATES**

Routing Template:

Hot Command:

Floor Map:

Click Add/Update button when you enter all settings. Record with Alarm Definition will appear in list of Current Definitions. Click 'Save' button to save changes to the database.

CURRENT DEFINITIONS

Is Alarm	Alarm Name	Ask Template	Alarm Trigger Delay	Alarm Time Period	Output	Output Action	Output Time Period	Routing Template	Input
<input checked="" type="checkbox"/>	Door2-Left open after being unlocked	All controller functions	00:00:00	Always		Activate		Alarm Default Routing	