

Programming Worksheets

The enclosed worksheets are intended for drafting site settings before inputting them in the Aurora software screens. In some cases you may have to print more than one worksheet, such as the schedule worksheet, to complete all the required settings depending on the number of control units, the configuration of the site or sites and the level of defined settings.

- Site / Hardware Setup
- Door/Reader Information
- Dual Custody Setup
- Elevator Banks/Floor Names
- Auxiliary Output Names
- Input Names / Output Assignments
- IOCB1616 Inputs & Outputs
- IOCB1616 Rules
- Global I/O
- Schedule Construction
- Schedule Assignments - Doors
- Schedule Assignments – Readers/Keypads
- Schedule Assignments – Auxiliary Outputs
- Schedule Assignments – Inputs
- Schedule Assignments – IOCB1616
- Schedule Assignments – Elevator Banks
- Group Setup
- Door Group Access
- Elevator Group Access
- Common/Optional Field Names

Site / Hardware Setup

Site						
Description/Site Notes						
Access Control Units						
Control Unit Type*	Control Unit Name**	Serial Number***	Communication Type	Port	IP Address	Comms Server

*If adding an elevator control unit, also use the Elevator Banks/Floor Names worksheet.

**Aurora software defaults control unit names as follows: Access Control Unit # 1, Elevator Control Unit #1 etc., and increments by 1 for each additional unit.

***Control unit serial numbers are located on the control units, the invoice and the packing slip.

Door/Reader Information

Site								
Access Control Unit								
Door Name	Operation Mode #	Relay Unlock Time - seconds	Door Held Open/Exit Delay Time - seconds	Forced Entry Output	Reader #	Direction (In/Out)	AP (Yes/No)	AP Mode (if AP = yes)

Operation Modes:

- 1 - Unlocks door and shunts door contact no RTE
- 2 - Shunts door contact only no RTE
- 3 - Unlocks door and shunts door contact no relock
- 4 - Unlocks door and shunts door contact
- 5 - Shunts door contact only
- 6 - Free Egress. Door held open alarm only.

AP

AP = Anti-pass back for controlled enter/exit environment with IN/OUT reader use.

Dual Custody Setup

Site						
Access Control Unit						
Door						
Schedule	ON Mode	OFF Mode	Time Out	Any Card Range	Supervisor Range	Master Range

- ON/OFF Modes**
Any two cards
One supervisor and any card
Two supervisor cards

Elevator Banks/Floor Names

Site					
Elevator Control Unit					
Assigned to Elevator Bank Name					
Floor Button Selection Time (in seconds)					
Telephone Entry Interface Floor Button Selection Time (in seconds)					
#	Floor Name	Number	#	Floor Name	Number

indicates the OCB-8 elevator relay output number assigned to the floor.

Auxiliary Output Names

Site		
Access Control Unit		
AO #	Auxiliary Output – On Name	Auxiliary Output – Off Name
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		

Global I/O

Site		
Access Control Unit		
Include Door Alarm Tripped <input type="checkbox"/> (Check if enabled.)		
Include Door Held Open <input type="checkbox"/> (Check if enabled.)		
AI - Input Trigger (connected to above ACU)	Access Control Unit (connected to output)	Output

Schedule Construction

Site																							
Schedule Name																							
Day	Hours																						
	00:00 01:00	02:00 03:00	04:00 05:00	06:00 07:00	08:00 09:00	10:00 11:00	12:00 13:00	14:00 15:00	16:00 17:00	18:00 19:00	20:00 21:00	22:00 23:00											
Sunday																							
Monday																							
Tuesday																							
Wednesday																							
Thursday																							
Friday																							
Saturday																							
Holiday 1																							
Holiday 2																							
Holiday 3																							
First Person In		Reader:										ACU:											
Notes																							

Schedule Assignments – Inputs

Site			
Access Control Unit	Input	Schedule	Mode*

***Mode**

Schedule to Input – the assigned schedule automatically arms and disarms specified inputs.

Input to Schedule – the assigned input toggles the specified schedule on/off.

Schedule Assignments – Elevator Banks

Site		
Elevator Bank	Floor	Schedule

Group Setup

Site			
Number	Name	Visitor Group (Yes / No)	Intrusion User

Door Group Access

Site								
Access Control Unit								
	Door Reader							
Group	Schedule							

Door Group Access Levels
 24 Hour Access = 24HR
 Limited Access = Named schedule
 No Access = N/A

Elevator Group Access

Site								
Elevator Bank/Elevator Control Unit								
	Floor							
Group	Schedule							

Elevator Group Access Levels
 24 Hour Access = 24HR
 Limited Access = Named Schedule
 No Access = N/A

Common / Optional Field Names

Common Optional Fields	Site Optional Fields
Listed at all sites	Selectable at individual sites
Field Name	Field Name