

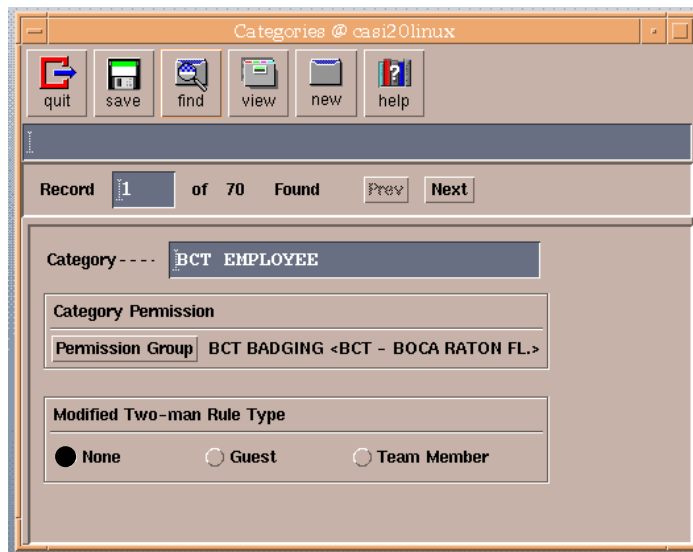
## Creating a Normal Door in Picture Perfect 2.0 - 10/4/2004

This procedure outlines setting up a normal door in Picture Perfect 2.0 using facilities.

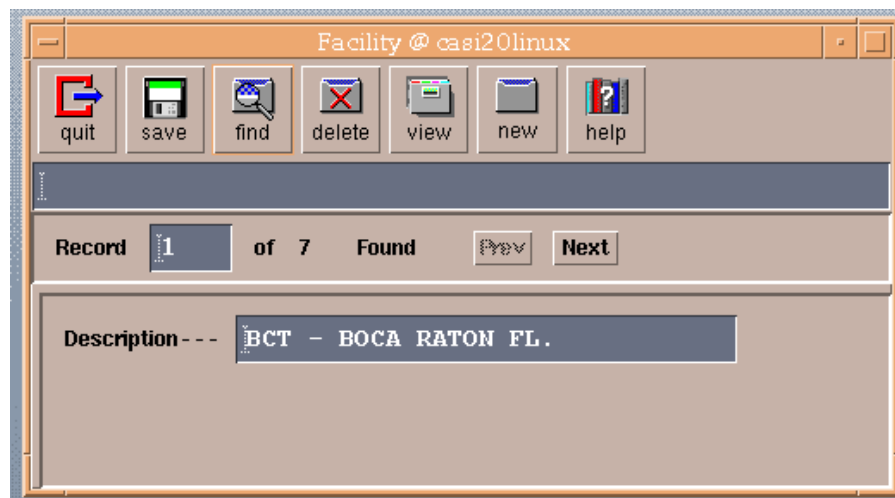
You must have already setup the Permission group to assign in the Category form.

**Note:** ● Indicates that the item is selected on a form.

### 1. Category Form



### 2. Facility Form



### 3 . Area Form

You must have already created the routings , monitor and history, for **Set Routing** section. You also need to have also setup the invalid badge, suspended badge, lost badge, and unknown badge Input groups to be used in the **Set Input Groups** Section.

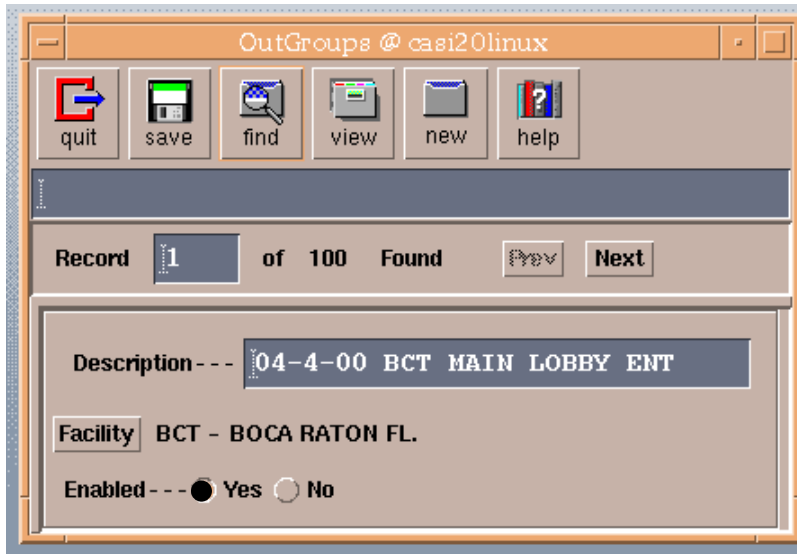
Areas @ cas120linux

quit save find view new help

Record 1 of 60 Found Prev Next

<div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;">           Description ----- <span style="border: 1px solid gray; padding: 0 20px;">BCT PERIMETER</span> </div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;"> <b>Area Control</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Physical State -----</td> <td><input checked="" type="radio"/> Enabled</td> <td><input type="radio"/> Disabled</td> </tr> <tr> <td>Logical State -----</td> <td><input checked="" type="radio"/> Online</td> <td><input type="radio"/> Offline</td> </tr> <tr> <td>Shunting -----</td> <td><input checked="" type="radio"/> Enabled</td> <td><input type="radio"/> Disabled</td> </tr> <tr> <td>Scheduling -----</td> <td><input checked="" type="radio"/> Enabled</td> <td><input type="radio"/> Disabled</td> </tr> <tr> <td>Antipassback Enforcement -----</td> <td><input type="radio"/> Normal</td> <td><input checked="" type="radio"/> Passive</td> </tr> </table> </div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;"> <b>Occupancy Control</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Occupancy Counting -----</td> <td><input type="radio"/> Enabled</td> <td><input checked="" type="radio"/> Disabled</td> </tr> <tr> <td>Occupancy Count -----</td> <td><span style="border: 1px solid gray; padding: 0 10px;">0</span></td> <td><span>Reset</span></td> </tr> </table> </div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;"> <b>Two Man Rule Control</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td><input checked="" type="radio"/> Disabled</td> </tr> <tr> <td><input type="radio"/> Standard</td> </tr> <tr> <td><input type="radio"/> Modified with Door Control</td> </tr> <tr> <td><input type="radio"/> Modified without Door Control</td> </tr> <tr> <td>Door Release Timeout -----</td> <td><span style="border: 1px solid gray; padding: 0 10px;">0</span></td> </tr> </table> </div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;"> <b>Set Routings</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Valid Routing</b></td> <td>MONITOR AND HISTORY &lt;GLOBAL&gt;</td> </tr> <tr> <td><b>Invalid Routing</b></td> <td>MONITOR AND HISTORY &lt;GLOBAL&gt;</td> </tr> <tr> <td><b>Suspended Routing</b></td> <td>MONITOR AND HISTORY &lt;GLOBAL&gt;</td> </tr> <tr> <td><b>Lost Routing</b></td> <td>MONITOR AND HISTORY &lt;GLOBAL&gt;</td> </tr> <tr> <td><b>Unknown Routing</b></td> <td>MONITOR HISTORY EMAIL TO BOB S &lt;BCT - BOCA RATON FL.&gt;</td> </tr> <tr> <td><b>Antipassback Routing</b></td> <td>&lt; BLANK &gt;</td> </tr> </table> </div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;"> <b>Route Definition</b> &lt; BLANK &gt; </div>	Physical State -----	<input checked="" type="radio"/> Enabled	<input type="radio"/> Disabled	Logical State -----	<input checked="" type="radio"/> Online	<input type="radio"/> Offline	Shunting -----	<input checked="" type="radio"/> Enabled	<input type="radio"/> Disabled	Scheduling -----	<input checked="" type="radio"/> Enabled	<input type="radio"/> Disabled	Antipassback Enforcement -----	<input type="radio"/> Normal	<input checked="" type="radio"/> Passive	Occupancy Counting -----	<input type="radio"/> Enabled	<input checked="" type="radio"/> Disabled	Occupancy Count -----	<span style="border: 1px solid gray; padding: 0 10px;">0</span>	<span>Reset</span>	<input checked="" type="radio"/> Disabled	<input type="radio"/> Standard	<input type="radio"/> Modified with Door Control	<input type="radio"/> Modified without Door Control	Door Release Timeout -----	<span style="border: 1px solid gray; padding: 0 10px;">0</span>	<b>Valid Routing</b>	MONITOR AND HISTORY <GLOBAL>	<b>Invalid Routing</b>	MONITOR AND HISTORY <GLOBAL>	<b>Suspended Routing</b>	MONITOR AND HISTORY <GLOBAL>	<b>Lost Routing</b>	MONITOR AND HISTORY <GLOBAL>	<b>Unknown Routing</b>	MONITOR HISTORY EMAIL TO BOB S <BCT - BOCA RATON FL.>	<b>Antipassback Routing</b>	< BLANK >	<div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;"> <b>Facility</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Facility</b></td> <td>BCT - BOCA RATON FL.</td> </tr> </table> </div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;"> <b>Set Input Groups</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Invalid Grp</b></td> <td>BCT INVALID BADGE &lt;BCT - BOCA RATON FL.&gt;</td> </tr> <tr> <td><b>Suspended Grp</b></td> <td>BCT SUSPENDED BADGE &lt;BCT - BOCA RATON FL.&gt;</td> </tr> <tr> <td><b>Lost Grp</b></td> <td>BCT LOST BADGE &lt;BCT - BOCA RATON FL.&gt;</td> </tr> <tr> <td><b>Unknown Grp</b></td> <td>BCT UNKNOWN BADGE &lt;BCT - BOCA RATON FL.&gt;</td> </tr> <tr> <td><b>Antipassback Grp</b></td> <td>&lt; BLANK &gt;</td> </tr> <tr> <td><b>Duress Grp</b></td> <td>&lt; BLANK &gt;</td> </tr> </table> </div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;"> <b>Categories</b> <span style="float: right;"><span>Manage</span></span> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px;">1</td> <td>BCT EMPLOYEE</td> </tr> <tr> <td>2</td> <td>BCT CONTRACTOR 8AM TO 530PM</td> </tr> <tr> <td>3</td> <td>BCT CONTRACTOR 24 HRS</td> </tr> <tr> <td>10</td> <td>BCT SECURITY-FIRE-IS ACCESS</td> </tr> </table> </div> <div style="border: 1px solid gray; padding: 2px; margin-bottom: 5px;"> <b>Permission Group</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Permission Group</b></td> <td>SYSTEM ADMINSTRATOR &lt;BCT - BOCA RATON FL.&gt;</td> </tr> </table> </div>	<b>Facility</b>	BCT - BOCA RATON FL.	<b>Invalid Grp</b>	BCT INVALID BADGE <BCT - BOCA RATON FL.>	<b>Suspended Grp</b>	BCT SUSPENDED BADGE <BCT - BOCA RATON FL.>	<b>Lost Grp</b>	BCT LOST BADGE <BCT - BOCA RATON FL.>	<b>Unknown Grp</b>	BCT UNKNOWN BADGE <BCT - BOCA RATON FL.>	<b>Antipassback Grp</b>	< BLANK >	<b>Duress Grp</b>	< BLANK >	1	BCT EMPLOYEE	2	BCT CONTRACTOR 8AM TO 530PM	3	BCT CONTRACTOR 24 HRS	10	BCT SECURITY-FIRE-IS ACCESS	<b>Permission Group</b>	SYSTEM ADMINSTRATOR <BCT - BOCA RATON FL.>
Physical State -----	<input checked="" type="radio"/> Enabled	<input type="radio"/> Disabled																																																														
Logical State -----	<input checked="" type="radio"/> Online	<input type="radio"/> Offline																																																														
Shunting -----	<input checked="" type="radio"/> Enabled	<input type="radio"/> Disabled																																																														
Scheduling -----	<input checked="" type="radio"/> Enabled	<input type="radio"/> Disabled																																																														
Antipassback Enforcement -----	<input type="radio"/> Normal	<input checked="" type="radio"/> Passive																																																														
Occupancy Counting -----	<input type="radio"/> Enabled	<input checked="" type="radio"/> Disabled																																																														
Occupancy Count -----	<span style="border: 1px solid gray; padding: 0 10px;">0</span>	<span>Reset</span>																																																														
<input checked="" type="radio"/> Disabled																																																																
<input type="radio"/> Standard																																																																
<input type="radio"/> Modified with Door Control																																																																
<input type="radio"/> Modified without Door Control																																																																
Door Release Timeout -----	<span style="border: 1px solid gray; padding: 0 10px;">0</span>																																																															
<b>Valid Routing</b>	MONITOR AND HISTORY <GLOBAL>																																																															
<b>Invalid Routing</b>	MONITOR AND HISTORY <GLOBAL>																																																															
<b>Suspended Routing</b>	MONITOR AND HISTORY <GLOBAL>																																																															
<b>Lost Routing</b>	MONITOR AND HISTORY <GLOBAL>																																																															
<b>Unknown Routing</b>	MONITOR HISTORY EMAIL TO BOB S <BCT - BOCA RATON FL.>																																																															
<b>Antipassback Routing</b>	< BLANK >																																																															
<b>Facility</b>	BCT - BOCA RATON FL.																																																															
<b>Invalid Grp</b>	BCT INVALID BADGE <BCT - BOCA RATON FL.>																																																															
<b>Suspended Grp</b>	BCT SUSPENDED BADGE <BCT - BOCA RATON FL.>																																																															
<b>Lost Grp</b>	BCT LOST BADGE <BCT - BOCA RATON FL.>																																																															
<b>Unknown Grp</b>	BCT UNKNOWN BADGE <BCT - BOCA RATON FL.>																																																															
<b>Antipassback Grp</b>	< BLANK >																																																															
<b>Duress Grp</b>	< BLANK >																																																															
1	BCT EMPLOYEE																																																															
2	BCT CONTRACTOR 8AM TO 530PM																																																															
3	BCT CONTRACTOR 24 HRS																																																															
10	BCT SECURITY-FIRE-IS ACCESS																																																															
<b>Permission Group</b>	SYSTEM ADMINSTRATOR <BCT - BOCA RATON FL.>																																																															

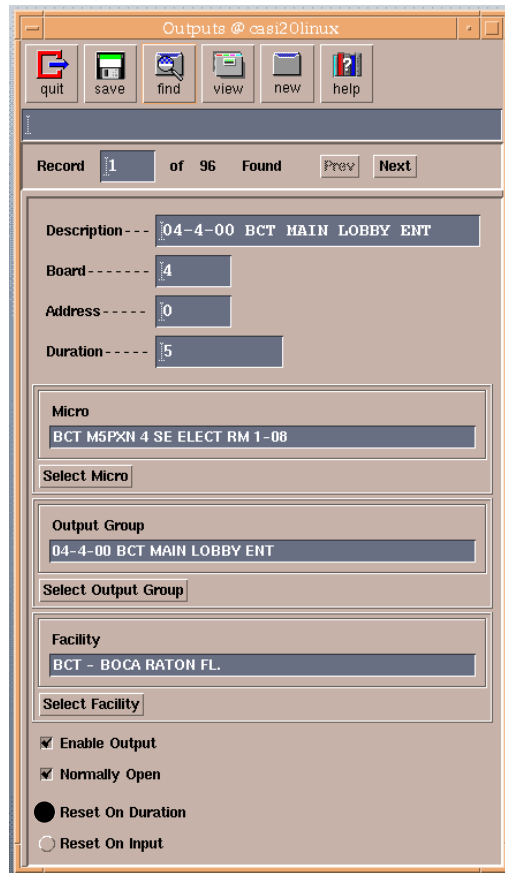
## 4. Output Groups Form



The screenshot shows a window titled "OutGroups @ casi20linux". The menu bar includes "quit", "save", "find", "view", "new", and "help". Below the menu bar, it displays "Record 1 of 100 Found" with "Prev" and "Next" buttons. The main form area contains the following fields:

- Description --- 04-4-00 BCT MAIN LOBBY ENT
- Facility BCT - BOCA RATON FL.
- Enabled ---  Yes  No

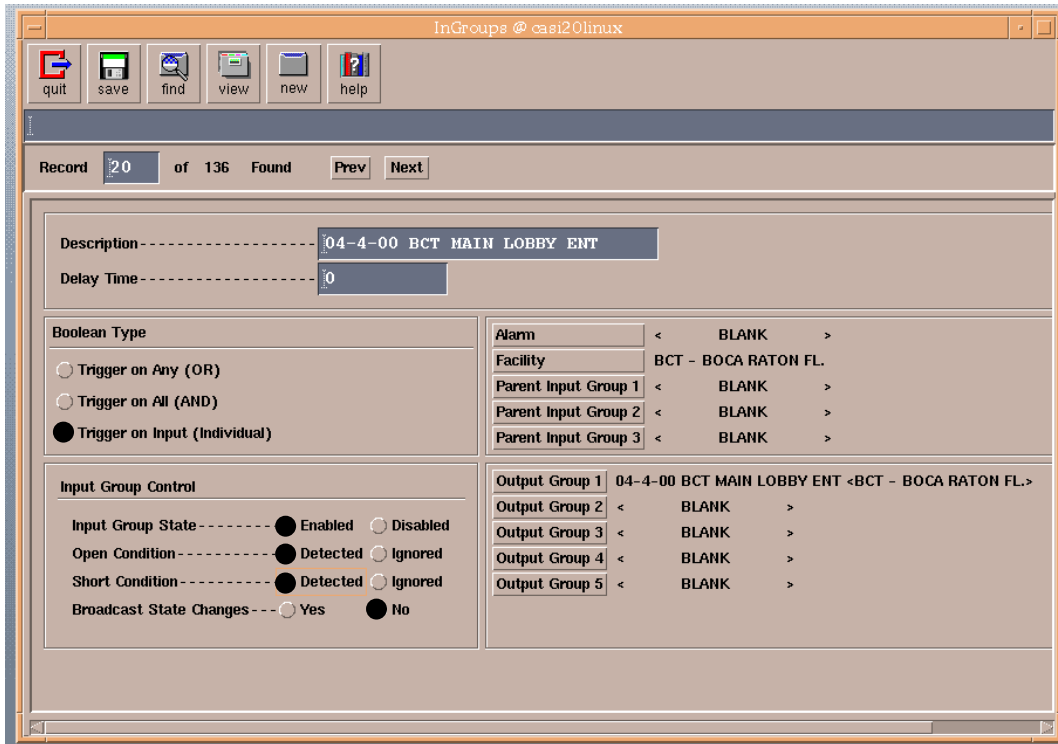
## 5. Outputs Form



The screenshot shows a window titled "Outputs @ casi20linux". The menu bar includes "quit", "save", "find", "view", "new", and "help". Below the menu bar, it displays "Record 1 of 96 Found" with "Prev" and "Next" buttons. The main form area contains the following fields:

- Description --- 04-4-00 BCT MAIN LOBBY ENT
- Board ----- 4
- Address ----- 0
- Duration ----- 5
- Micro  
BCT M5PXN 4 SE ELECT RM 1-08  
Select Micro
- Output Group  
04-4-00 BCT MAIN LOBBY ENT  
Select Output Group
- Facility  
BCT - BOCA RATON FL.  
Select Facility
- Enable Output
- Normally Open
- Reset On Duration
- Reset On Input

## 6. Input Group



InGroups @ casi20linux

Record 20 of 136 Found Prev Next

Description: 04-4-00 BCT MAIN LOBBY ENT  
 Delay Time: 0

Boolean Type

- Trigger on Any (OR)
- Trigger on All (AND)
- Trigger on Input (Individual)

Input Group Control

- Input Group State:  Enabled  Disabled
- Open Condition:  Detected  Ignored
- Short Condition:  Detected  Ignored
- Broadcast State Changes:  Yes  No

Alarm: < BLANK >

Facility: BCT - BOCA RATON FL.

Parent Input Group 1: < BLANK >

Parent Input Group 2: < BLANK >

Parent Input Group 3: < BLANK >

Output Group 1: 04-4-00 BCT MAIN LOBBY ENT <BCT - BOCA RATON FL.>

Output Group 2: < BLANK >

Output Group 3: < BLANK >

Output Group 4: < BLANK >

Output Group 5: < BLANK >

## 7. Input Form

Create one for the Door Sensor



Inputs @ casi20linux

Record 1 of 134 Found Prev Next

Description: 04-4-00 BCT MAIN LOBBY ENT

Micro Input Setup

Current Micro ID: BCT M5PXN 4 SE ELECT RM 1-08

Set Micro ID

Board: 4  
 Address: 0  
 Off To On Delay Time: 1  
 On To Off Delay Time: 0

Input Control Setup

- Normally Closed
- Input Enabled
- Input:  Input Point  Tour Point  Elevator Point

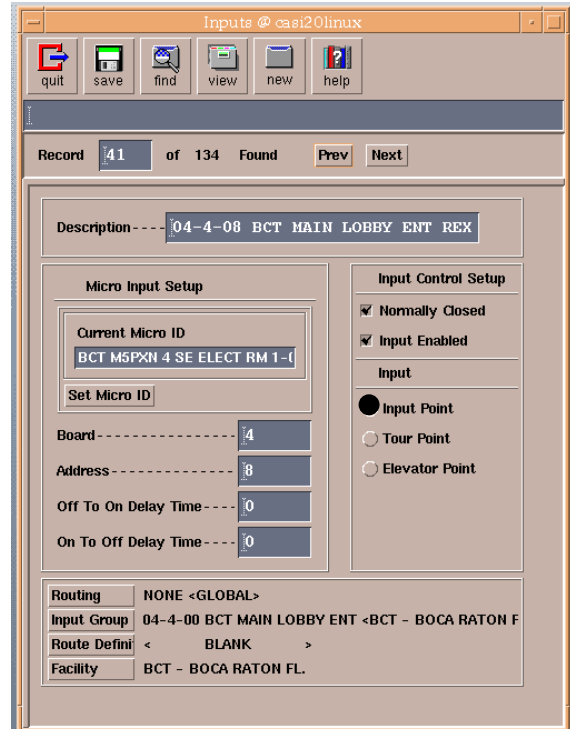
Routing: NONE <GLOBAL>

Input Group: < BLANK >

Route Definition: < BLANK >

Facility: BCT - BOCA RATON FL.

Create another for the REX



Inputs @ casi20linux

Record 41 of 134 Found Prev Next

Description: 04-4-08 BCT MAIN LOBBY ENT REX

Micro Input Setup

Current Micro ID: BCT M5PXN 4 SE ELECT RM 1-08

Set Micro ID

Board: 4  
 Address: 8  
 Off To On Delay Time: 0  
 On To Off Delay Time: 0

Input Control Setup

- Normally Closed
- Input Enabled
- Input:  Input Point  Tour Point  Elevator Point

Routing: NONE <GLOBAL>

Input Group: 04-4-00 BCT MAIN LOBBY ENT <BCT - BOCA RATON FL.>

Route Definition: < BLANK >

Facility: BCT - BOCA RATON FL.

## 8. Reader Form

Readers @ casi20linux

quit save find view new help

Record **1** of 91 Found

Description	04-4-00 BCT MAIN LOBBY ENT	Facility	BCT - BOCA RATON FL.
Board	4	Area	BCT PERIMETER <BCT - BOCA RATON FL.>
Address	0	Terminal	< BLANK >
Interval Time	5	Valid InGroup	04-4-00 BCT MAIN LOBBY ENT <BCT - BOCA RATON FL.>
		Invalid InGroup	< BLANK >

**Set Micro**  
BCT M5PXN 4 SE ELECT RM 1-08

**Two Man Rule**  
2MR Output < BLANK >

**Logical Reader Function**

Normal

APB In     APB Out

T & A In/Out     T&A In

T&A Out

**Physical Reader Type**

Badge Only     Badge and Keypad

Keypad Only     Badge or Keypad

**APB Type**

Global APB

Timed APB

Reset Timed APB immediately

Timed APB Duration: [ ] days [ ] hours [ ] mins [ ] secs

**Reader Control**

Physical State  Enabled     Disabled

Logical State  Online     Offline

Shunting  Enabled     Disabled

Scheduling  Enabled     Disabled

Number of Badges  Single     Double

Toggle  Yes     No

Limited Usage  Enabled     Disabled

Elevator Reader  Yes     No

**Swipe and Show Control**

Swipe and Show  Enabled     Disabled

Authorization Required  Yes     No

## 9. Door Form

Doors @ casi20linux

quit save find view new help

Record 1 of 90 Found

Prev Next

**Door Values**

Description ----- 04-4-00 BCT MAIN LOBBY ENT

Unlock Time (secs) ----- 8

Forced Open Shunt Time (secs) ----- 10

Allowable Open Time (secs) ----- 30

Keypad Shunt Time (mins) -----

**Door Control**

Door State  Locked  Unlocked

Scheduling  Enabled  Disabled

Held Open Sensing  Detected  Ignored

Forced Open Monitoring  Detected  Ignored

Exit Button Asserts Strike  Enabled  Disabled

Pre-Alarm  Enabled  Disabled

Keypad Alarm Response  Enabled  Disabled

Forced Relock  Enabled  Disabled

---

**Door Strike Relock**

On Door Open

On Door Close

On Door Unlock Duration

Door's Area BCT PERIMETER <BCT - BOCA RATON FL.>

Strike Output 04-4-00 BCT MAIN LOBBY ENT <BCT - BOCA RATON FL.>

Facility BCT - BOCA RATON FL.

---

**Two Man Rule**

M2MR Output < BLANK >

---

**Inputs**

Door Sensor 04-4-00 BCT MAIN LOBBY ENT <BCT - BOCA RATON FL.>

Exit Button 04-4-08 BCT MAIN LOBBY ENT REX <BCT - BOCA RATON FL.>

---

**Input Groups**

Forced Open BCT DOOR FORCED <BCT - BOCA RATON FL.>

Held Open DOOR HELD <BCT - BOCA RATON FL.>

Pre-Alarm < BLANK >