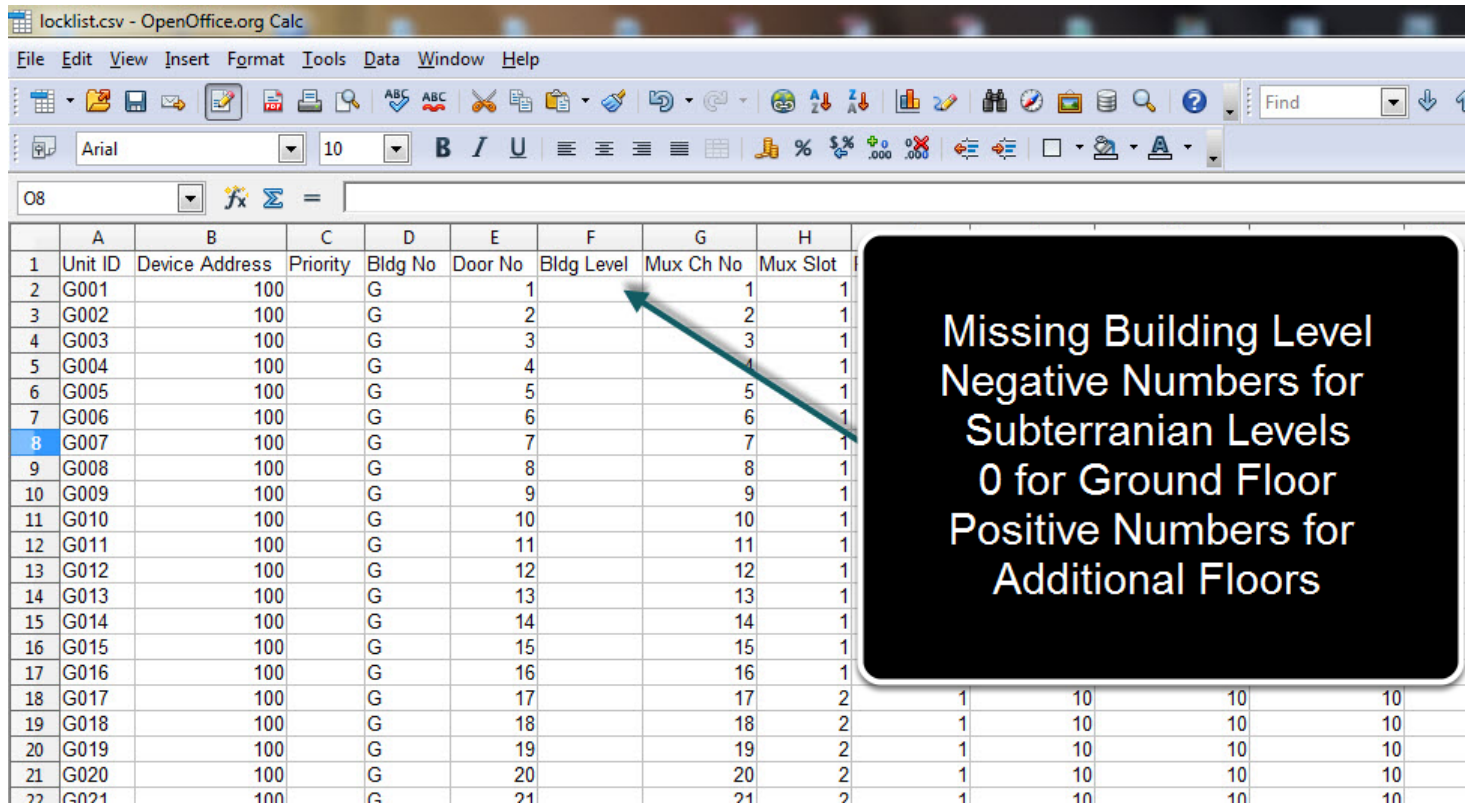


Importing Mux Data into Axcys Security Software

This lesson will demonstrate how to correctly import data into Axcys Security Software Version 5.x

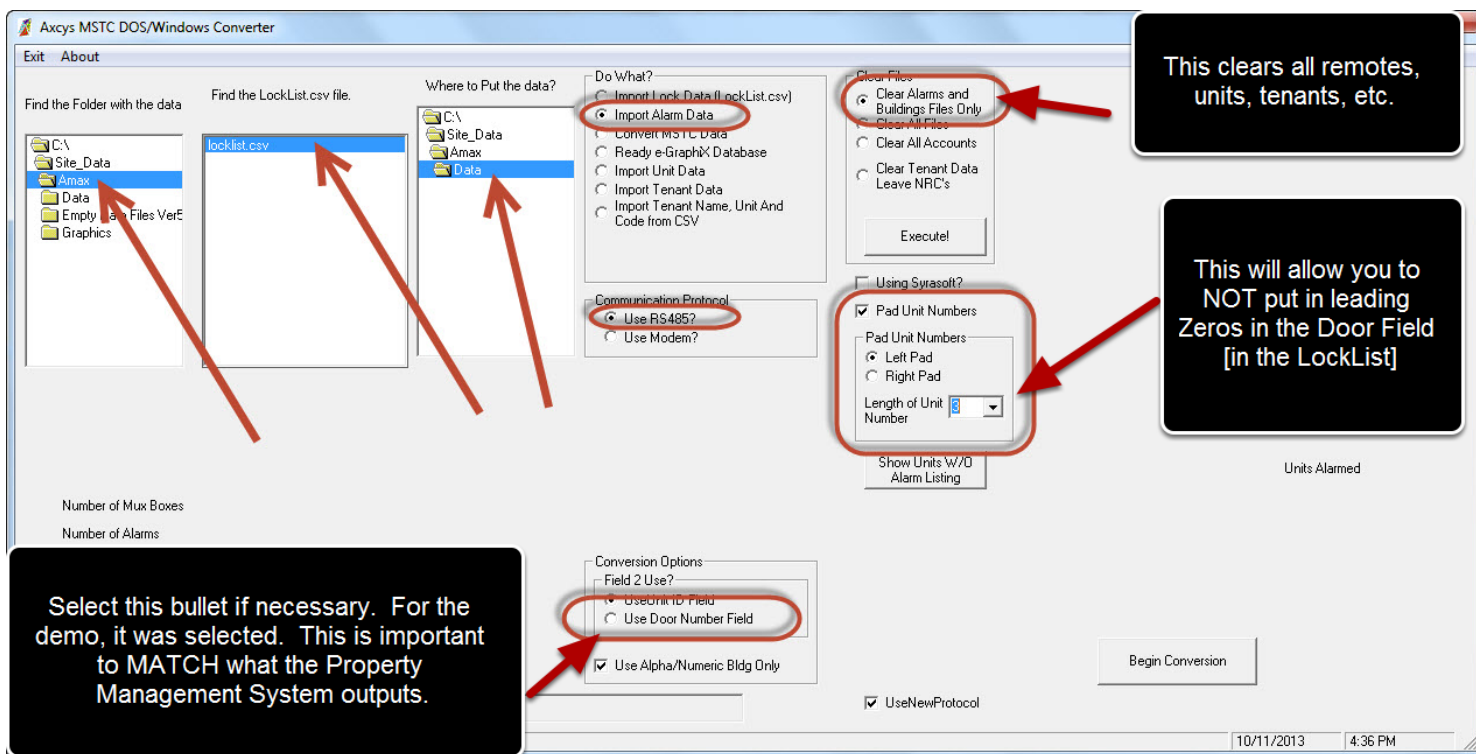
Check your LockList .csv file for errors.



| | A | B | C | D | E | F | G | H |
|----|---------|----------------|----------|---------|---------|------------|-----------|----------|
| 1 | Unit ID | Device Address | Priority | Bldg No | Door No | Bldg Level | Mux Ch No | Mux Slot |
| 2 | G001 | 100 | | G | 1 | | 1 | 1 |
| 3 | G002 | 100 | | G | 2 | | 2 | 1 |
| 4 | G003 | 100 | | G | 3 | | 3 | 1 |
| 5 | G004 | 100 | | G | 4 | | 4 | 1 |
| 6 | G005 | 100 | | G | 5 | | 5 | 1 |
| 7 | G006 | 100 | | G | 6 | | 6 | 1 |
| 8 | G007 | 100 | | G | 7 | | 7 | 1 |
| 9 | G008 | 100 | | G | 8 | | 8 | 1 |
| 10 | G009 | 100 | | G | 9 | | 9 | 1 |
| 11 | G010 | 100 | | G | 10 | | 10 | 1 |
| 12 | G011 | 100 | | G | 11 | | 11 | 1 |
| 13 | G012 | 100 | | G | 12 | | 12 | 1 |
| 14 | G013 | 100 | | G | 13 | | 13 | 1 |
| 15 | G014 | 100 | | G | 14 | | 14 | 1 |
| 16 | G015 | 100 | | G | 15 | | 15 | 1 |
| 17 | G016 | 100 | | G | 16 | | 16 | 1 |
| 18 | G017 | 100 | | G | 17 | | 17 | 2 |
| 19 | G018 | 100 | | G | 18 | | 18 | 2 |
| 20 | G019 | 100 | | G | 19 | | 19 | 2 |
| 21 | G020 | 100 | | G | 20 | | 20 | 2 |
| 22 | G021 | 100 | | G | 21 | | 21 | 2 |

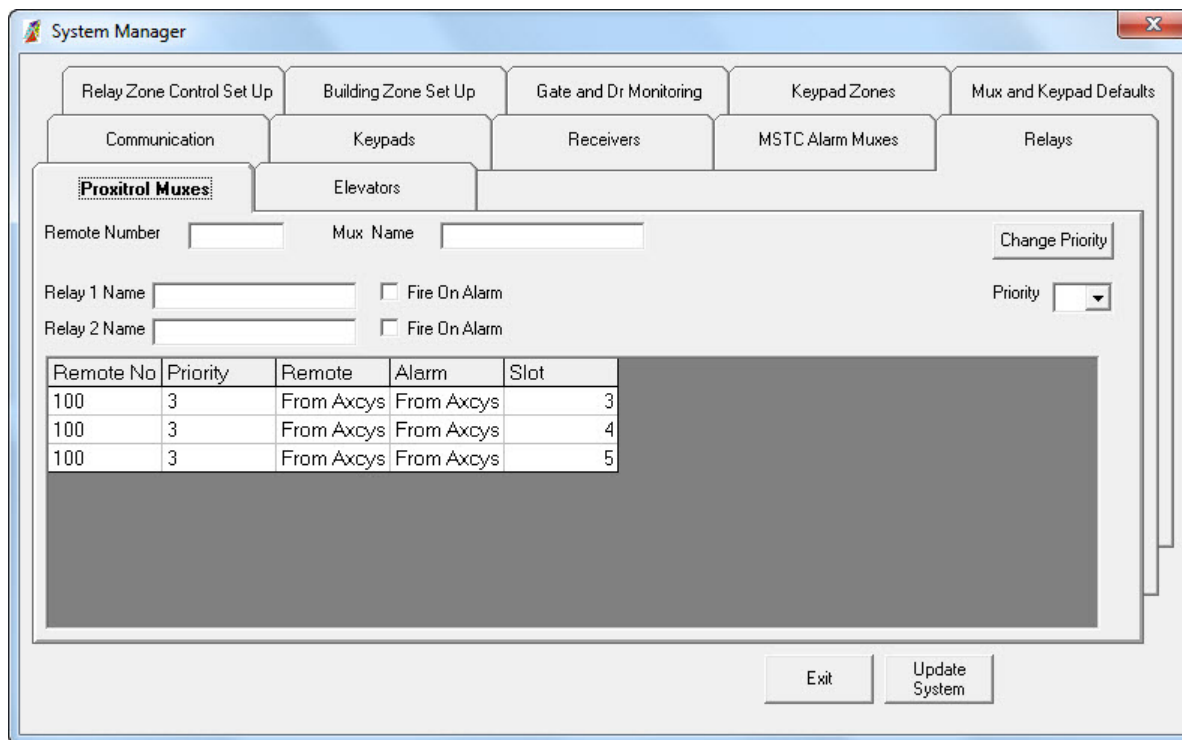
Missing Building Level
Negative Numbers for
Subterranean Levels
0 for Ground Floor
Positive Numbers for
Additional Floors

Launch Axcys_Converter5x.exe



Set fields properly as shown. Click Begin Conversion

Check Resulting Import



Checking Units have been imported.

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Preferences **Buildings** Access Hours Messages Sounds Internet

Building Number Door Number Floor

Building Name Door Name

| Bldg No | Building Name | Door No | Door Name | Alarmed? | Floor |
|---------|---------------------|---------|--------------|----------|-------|
| G | From Axcys Importer | 001 | From Axcys I | Y | 0 |
| G | From Axcys Importer | 002 | From Axcys I | Y | 0 |
| G | From Axcys Importer | 003 | From Axcys I | Y | 0 |
| G | From Axcys Importer | 004 | From Axcys I | Y | 0 |
| G | From Axcys Importer | 005 | From Axcys I | Y | 0 |
| G | From Axcys Importer | 006 | From Axcys I | Y | 0 |
| G | From Axcys Importer | 007 | From Axcys I | Y | 0 |
| G | From Axcys Importer | 008 | From Axcys I | Y | 0 |
| G | From Axcys Importer | 009 | From Axcys I | Y | 0 |
| G | From Axcys Importer | 010 | From Axcys I | Y | 0 |
| G | From Axcys Importer | 011 | From Axcys I | Y | 0 |
| G | From Axcys Importer | 012 | From Axcys I | Y | 0 |
| G | From Axcys Importer | 013 | From Axcys I | Y | 0 |

Delete Unit Exit Clear Save

Check Muxes Exist.

System Manager

Relay Zone Control Set Up Building Zone Set Up Gate and Dr Monitoring Keypad Zones Mux and Keypad Defaults

Communication Keypads Receivers MSTC Alarm Muxes Relays

Proxitrol Muxes Elevators

Remote Number Mux Name Change Priority

Relay 1 Name ☐ Fire On Alarm Priority

Relay 2 Name ☐ Fire On Alarm

| Remote No | Priority | Remote | Alarm | Slot |
|-----------|----------|------------|------------|------|
| 100 | 3 | From Axcys | From Axcys | 3 |
| 100 | 3 | From Axcys | From Axcys | 4 |
| 100 | 3 | From Axcys | From Axcys | 5 |

Exit Update System

Add Relays for Muxes

System Manager

Proxitrol Muxes Elevators

Relay Zone Control Set Up Building Zone Set Up Gate and Dr Monitoring Keypad Zones Mux and Keypad Defaults

Communication Keypads Receivers MSTC Alarm Muxes

Remote Number 100 Slot Number 3 Remote Name From Axcys Importer GBL 485

Show Relays

Relay Set Up Information

| Relay On Time (Secs) - '0' will leave on until tenant leaves | Name | Function | Relay Zone | Secs Delay | Fire On Alarm |
|--|----------------------|-------------|------------|------------|-------------------------------------|
| Relay 1 5 | Relay 1 | Shunt Alarm | | | <input checked="" type="checkbox"/> |
| Relay 2 5 | Relay 2 | Siren | | | <input checked="" type="checkbox"/> |
| Relay 3 | From Axcys Converter | | | | <input type="checkbox"/> |
| Relay 4 | From Axcys Converter | | | | <input type="checkbox"/> |
| Relay 5 | From Axcys Converter | | | | <input type="checkbox"/> |
| Relay 6 | From Axcys Converter | | | | <input type="checkbox"/> |
| Relay 7 | From Axcys Converter | | | | <input type="checkbox"/> |
| Relay 8 | From Axcys Converter | | | | <input type="checkbox"/> |

Manually Switch Relay

Relay Status

Turn On

Relay Delete Options

Exit Update System Save

View Relays Assignments

System Manager

Relay Zone Control Set Up Building Zone Set Up Gate and Dr Monitoring Keypad Zones Mux and Keypad Defaults

Communication Keypads Receivers MSTC Alarm Muxes

Proxitrol Muxes Elevators

Remote Number 100 Mux Name From Axcys Importer Change Priority

Priority 3

Relay 1 Name Shunt Alarm ☒ Fire On Alarm

Relay 2 Name Siren ☒ Fire On Alarm

| Remote No | Priority | Remote | Alarm | Slot |
|-----------|----------|------------|------------|------|
| 100 | 3 | From Axcys | From Axcys | 3 |
| 100 | 3 | From Axcys | From Axcys | 4 |
| 100 | 3 | From Axcys | From Axcys | 5 |

Exit Update System

Note the setting selected to "Fire On Alarm"

Check on Bench

Even if the system is deployed, testing the set up locally can be done with a simple test setup using a mux (of any size), a keypad and a jumper wire.

Insert a Single Tenant using Tenant Wizard

The single tenant will be used to check how the set up reacts when after this tenant logs in with the keypad, and a simulation of a door open/close is performed using the jumper wire.

Use Keypad to place Tenant On-Site

With the keypad set to address 1, which is typically the Entry Keypad, enter the Tenants' PIN. This will place them On-Site.

Use Jumper Wire to Test Mux

Using the jumper wire, from ANY ground pin, to the appropriate channel - which has been assigned to the Tenants Door. Note the reaction of the software. NOTE** Be sure the screen is set to Show "Gate And Door Activity" in View->Remote Status Display Options-> Gate And Door Activity. You should see that the door has changed state from Open to Closed, or Closed to Open depending on your jumper wire. There should be no alarm but a Mux Event.

Click Remove On Site

Click the remove on site button. This enables the alarms.

Repeat Mux Test

Repeat the mux test, this time with the Tenant NOT On-Site. The Relays on the Mux should fire (so long as they have been set to "fire on alarm". The screen should say ALARM, and not MUX Event.