INTELLI-SITE

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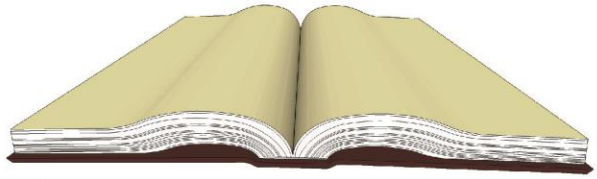

Documentation

Accutech RTU Guide

Version 3.x

Intelli-Site

Security Management Software
Accutech RTU Guide

PC Software RTU Interface Guide
For Windows 7 SP1, 2008 R2 SP1, XP SP3 & 2003 SP2

Version 3.x

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Section 1 – Introduction

This section describes the following:

- Overview
- Technical Support Assistance

Overview

The Accutech RTU (Receiver/Transmitter Unit) is the Intelli-Site software representation of the Accutech product. For the purposes of this document, the term RTU is synonymous with control panel.

The Accutech RTU provides for user monitoring of all Accutech alarms, including:

- Driver Online status
- Line cut (including meter of the cut)
- Zone alarms

Technical Support Assistance

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Technical Support

Technical support is available via Telephone, Fax or Email. Contact OSSI Technical Support 8:00 AM to 5:00 PM Central Standard time. If calling after hours, please leave a detailed voice mail message, and someone will return your call as soon as possible.

E-Mail: support@ossi-usa.com
Fax: 262-522-1871 (Attention OSSI Technical Support)
Support: 262-522-1840

When calling, please be at the computer prepared to provide the following information:

- Product version number, found by selecting the **About** button from the Intelli-Site Menu Application Bar.
- Product serial number used for registration.
- The type of computer being used including, operating system, processor type, speed, amount of memory, type of display, etc.
- Exact wording of any messages that appear on the screen.
- What was occurring when the problem was detected?
- What steps have been taken to reproduce the problem?

Section 2 – Accutech RTU Configuration

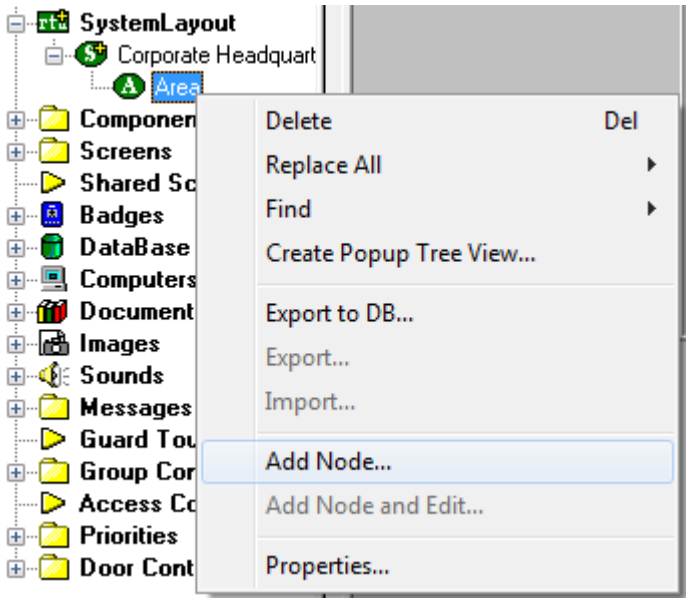
This section describes adding an Accutech RTU to the Intelli-Site tree and then configuring it.

Adding an Accutech RTU to the Intelli-Site Tree

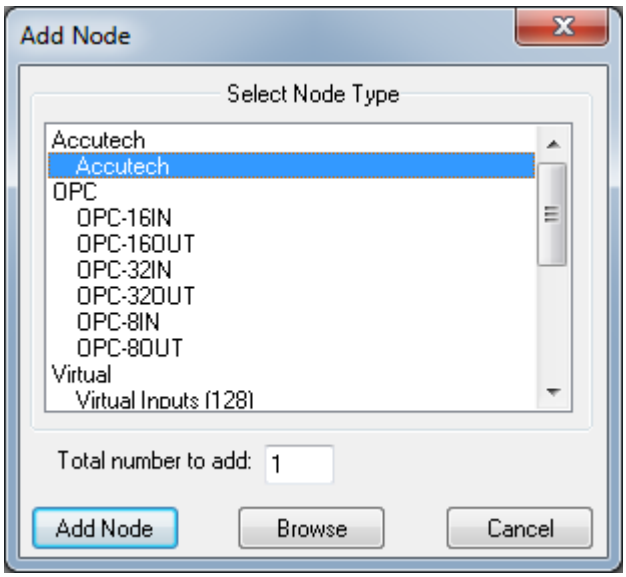
The following section will describe how to add one or more Accutech RTU nodes to the tree. All procedures described in this section are accomplished in Design Mode.

Add an RTU – Procedure

1. Expand the System Layout Node and Right-Click on an Area. Select **Add Node...** from the Shortcut Menu as shown below:



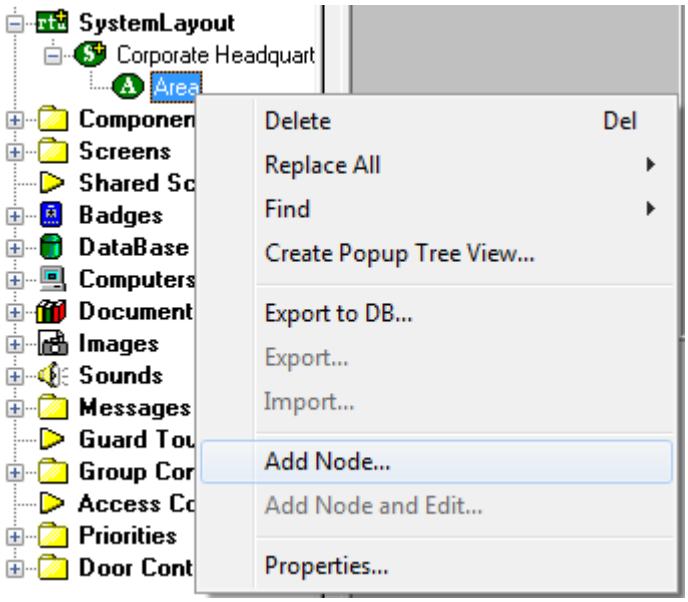
2. Select the Accutech RTU, then enter the number of panels you wish to add to the tree in the **Total number to add:** edit box. You may add multiple panels to an area.



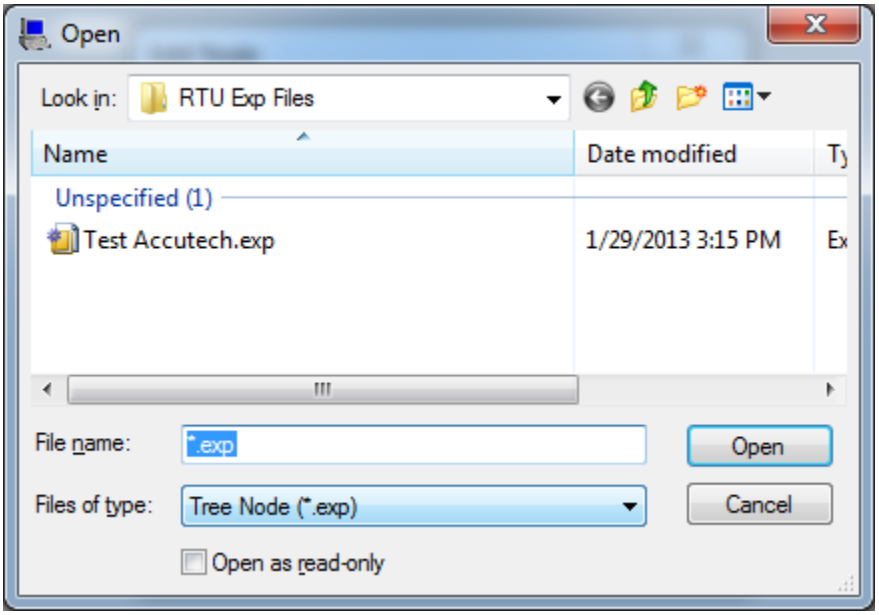
3. The RTU(s) will be added to the tree and the system level Text-To-Speech message **"Node Added"** will sound.

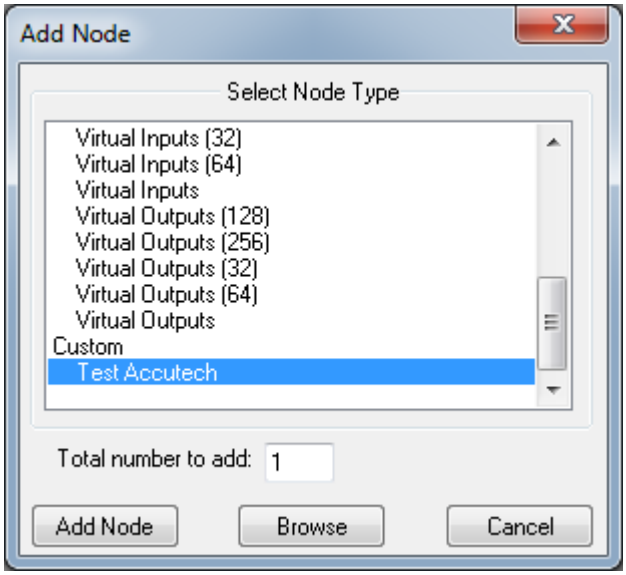
Import an RTU – Procedure

1. Expand the System Layout Node and Right-Click on an Area. Select **Add Node...** from the Shortcut Menu as shown below:



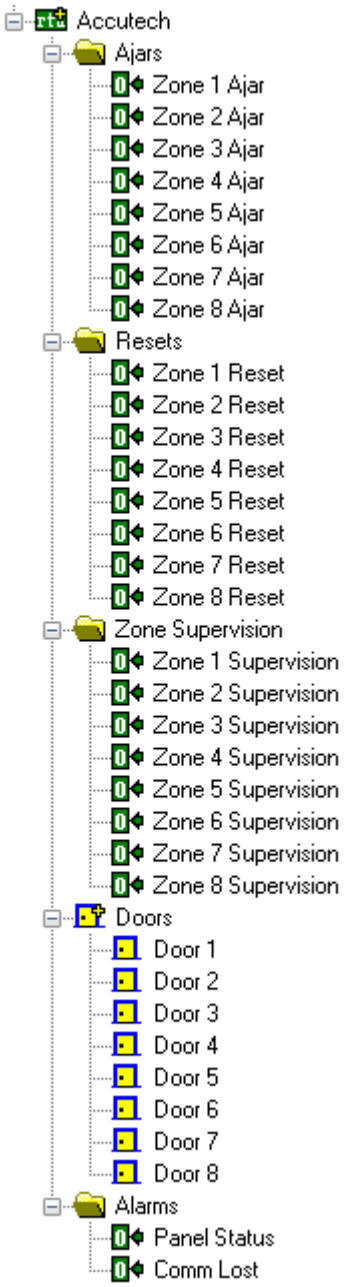
2. Select the **Browse** button on the **Add Node** dialog: A browse window will open. Browse to the appropriate location then select the RTU .exp file you wish to import and select the **Open** button. A new type (**Custom**) will be automatically added to the **Add Node** dialog and the imported .exp will be listed below the **Custom** type.





3. Select the imported RTU then enter the number of panels you wish to add to the tree in the **Total number to add:** edit box. You may add multiple panels to an area.
4. The RTU(s) will be added to the tree and the system level Text-To-Speech message **"Node Added"** will sound.

Accutech RTU Node



The following section describes configuring the various elements of an Accutech RTU.

Note: The Accutech software only allows for monitoring of status. Therefore, all points in the Accutech RTU are status points only.

An Accutech RTU consists of a parent (the basic panel node) and three children as follows:

- **Ajars** – The ajar status of the eight zones' status as reported by the Accutech software.
- **Resets** – The reset status of the eight zones' status as reported by the Accutech software.
- **Zone Supervision** – The zone supervision status of the eight zones' status as reported by the Accutech software.
- **Doors –** These are the readers at which tag alarms are reported. The only possible tag numbers are 0-255. These tag numbers must be added to Card Management Mode so that the tag reads will not report as "Card Not In Host Database". All Accutech reads are invalid reads. The three types of invalid reads are:
    1. Low Battery
    2. Exit Point Alarm
    3. Loiter

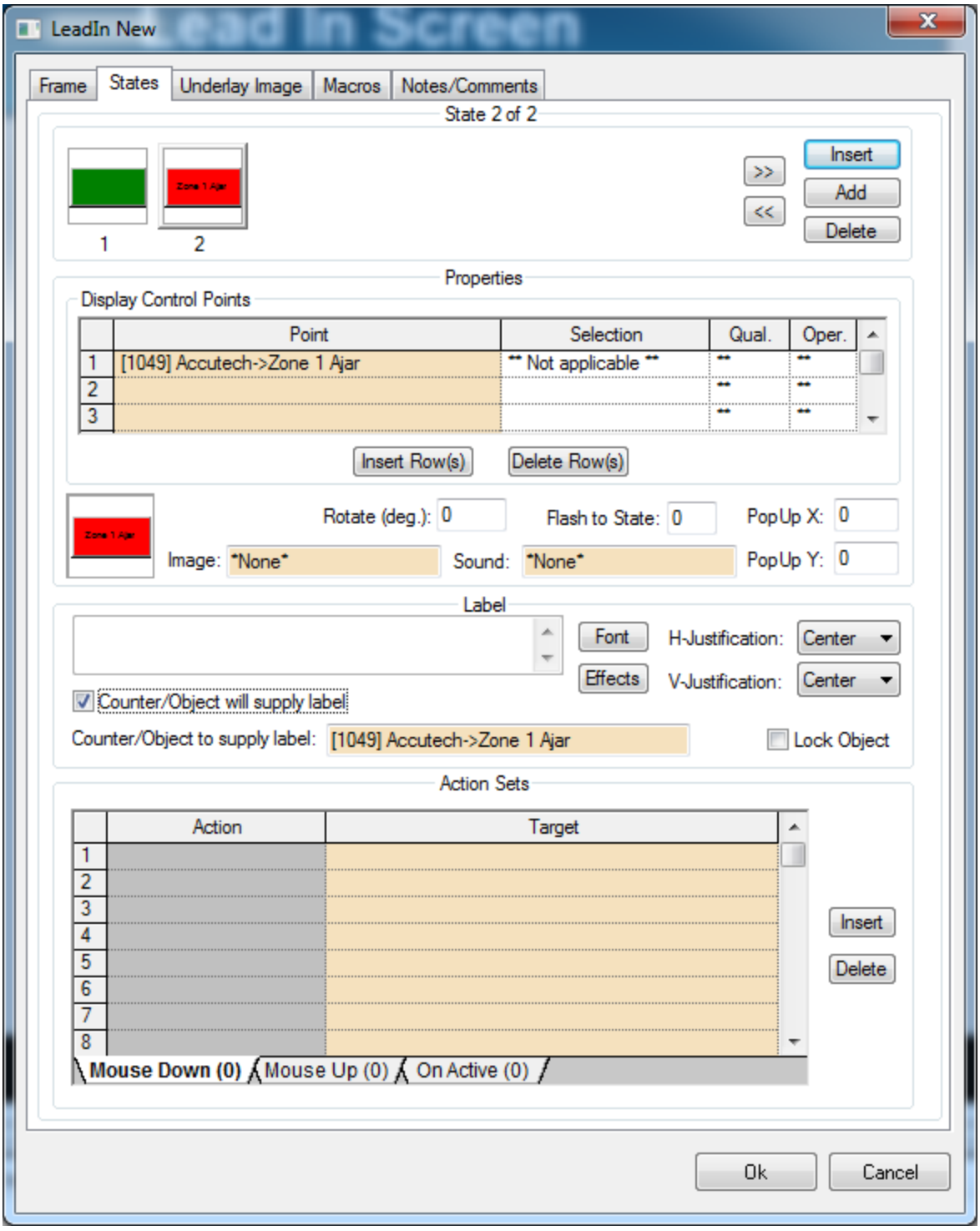
Additional programming may be accomplished with these types of alarms by using a Door Construct on the Door Actions tab.

- **Panel Status** – This point will be on when the Accutech driver is communicating with the Accutech software, and off when not.
- **Comm Lost** – This point will be on if the Accutech software reported that it is incapable of communicating with this particular Accutech Mux, and off if not.

Programming Examples

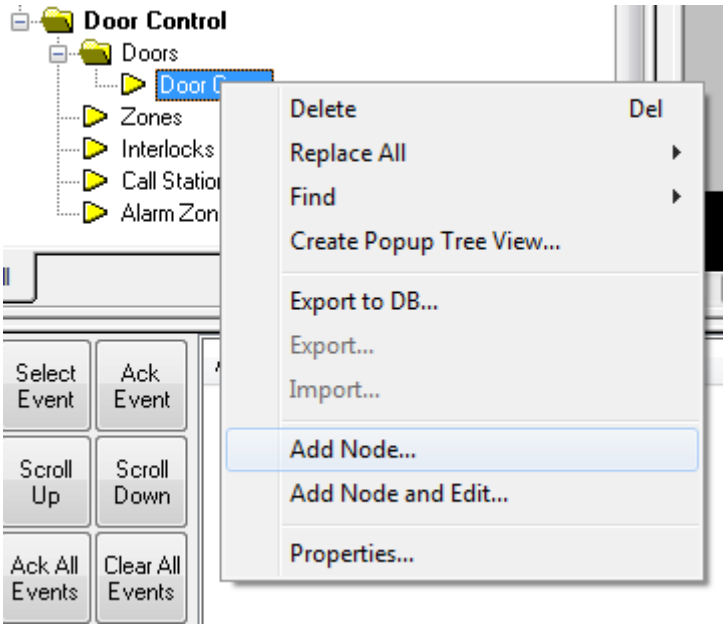
Displaying the Status of a Point

To use the Accutech RTU for monitoring the status of its points, add a graphic icon to a screen as described in the **Intelli-Site Reference Guide, Section 4: Managing Graphics**. Simply use the Accutech point that you wish to monitor as the display control point for the state you wish to display.

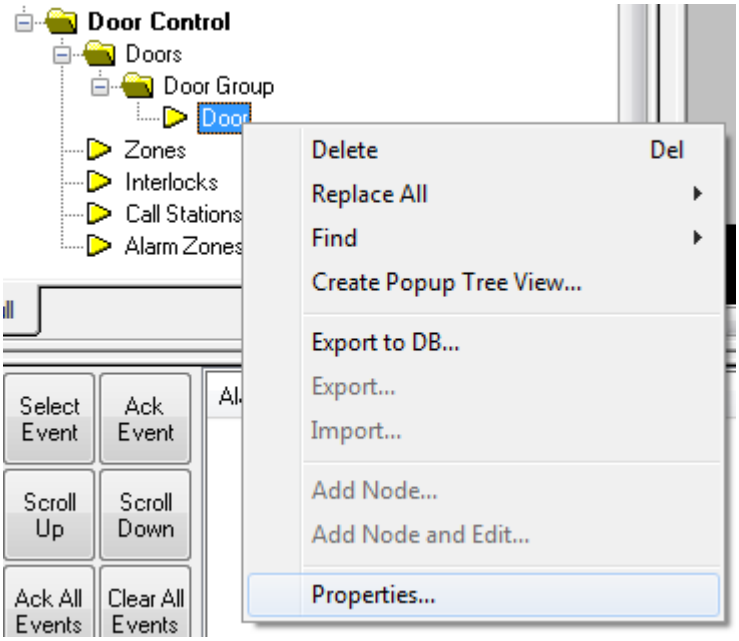


Additional Programming for Accutech Tag Alarms

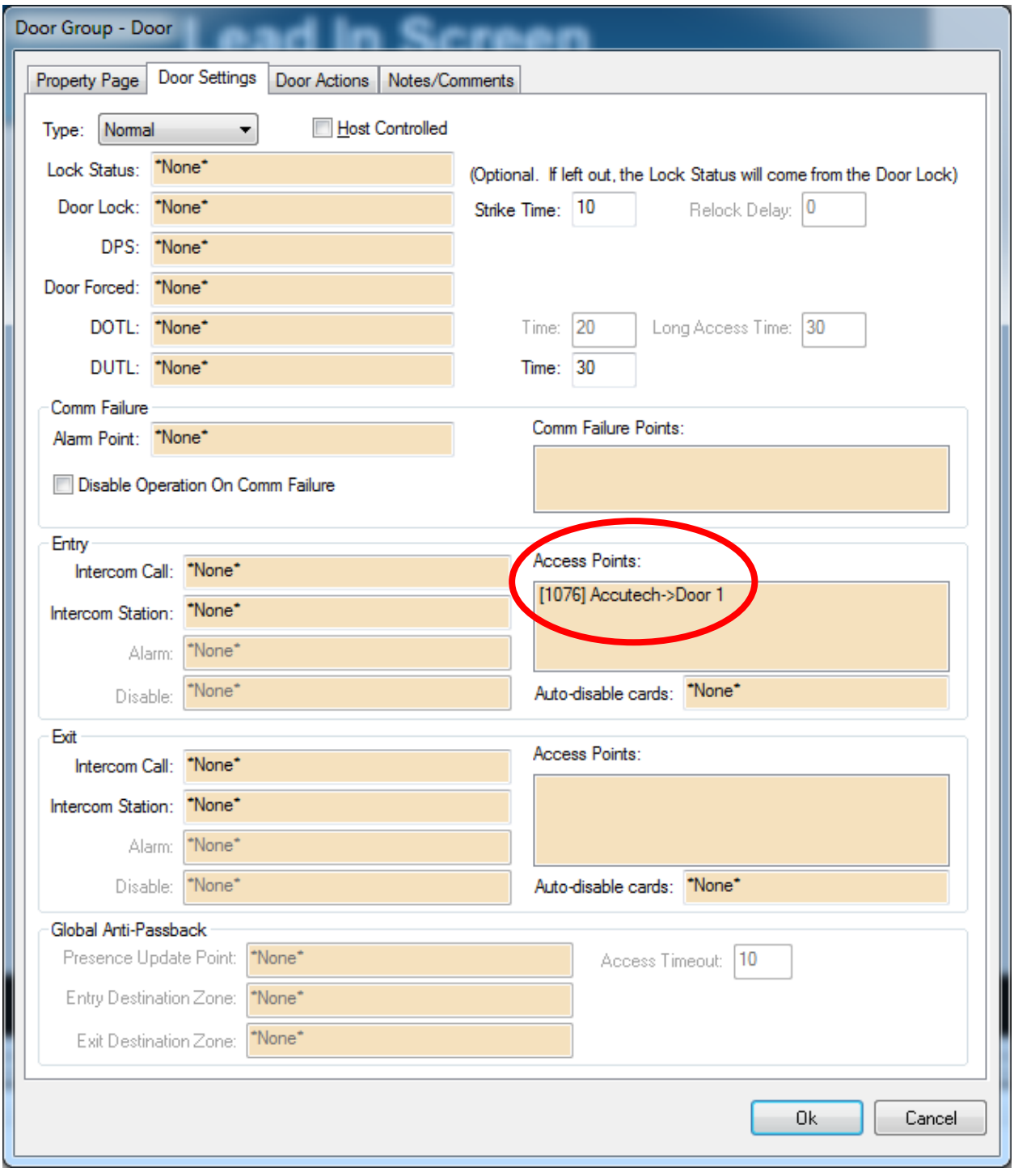
To trigger additional actions based on a specific type of tag event, first create a Door Construct:



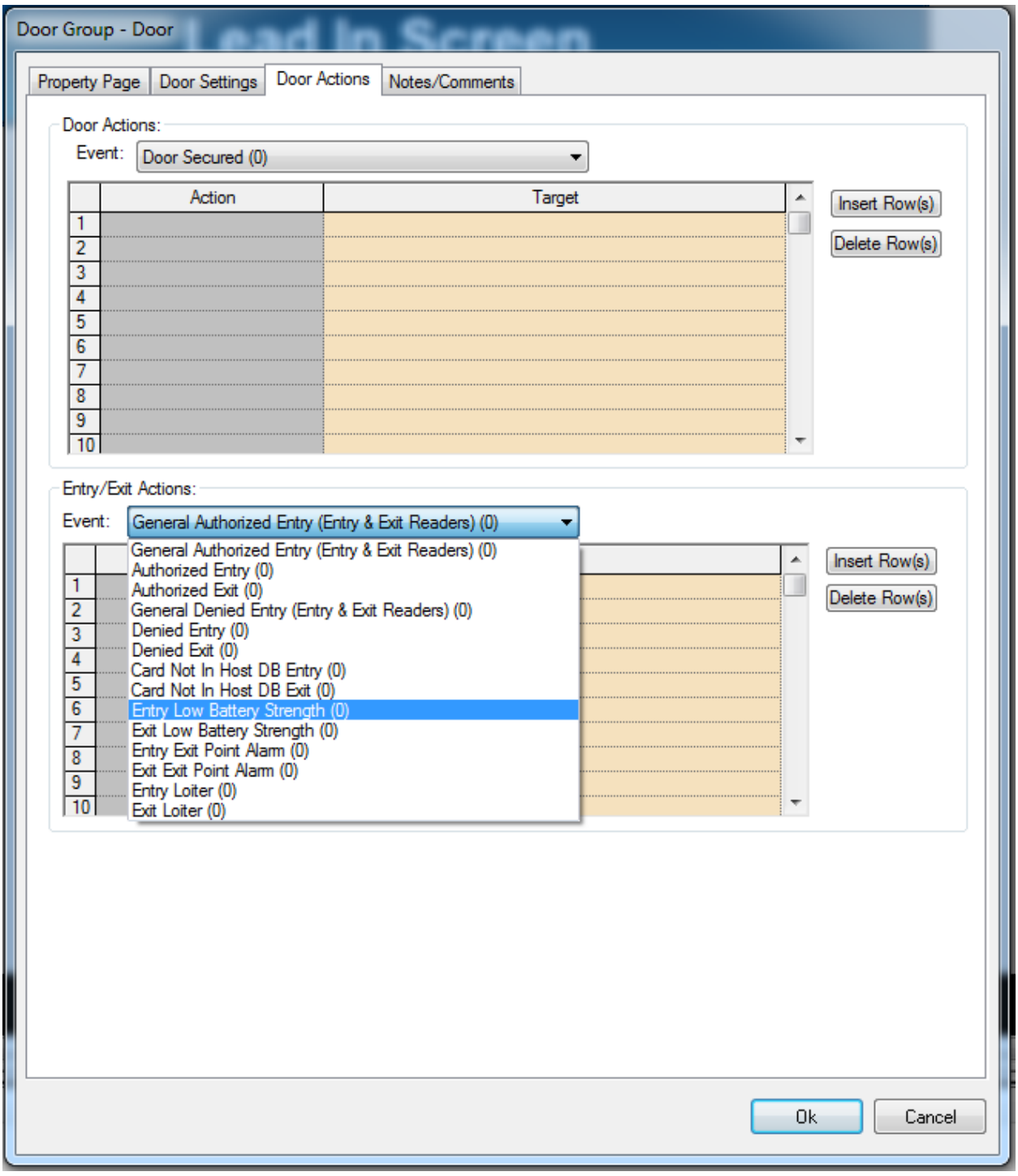
Next, bring up the properties of the new Door Construct:



On the Door Settings tab, drag and drop an Accutech reader into the Entry Access Points drop box:



Next, on the Door Actions tab, select the Entry/Exit Action you want to program additional actions for:



And, finally, program the actions you want in the Entry/Exit Action Grid and click OK: