Alarm Monitoring Basics

Alarm Monitoring is a BASIS application designed for the monitoring of Access Control devices, their status and usage. It can be used to check if a device is having problems, if there is an alarm, such as a door forced open without proper access, and trace history of a device or cardholder to ensure proper access control.

Open the Alarm Monitoring application.

By Default, Alarm Monitoring shows you events in your segment. Events will range in priority, with 1 being the lowest priority (notifications), and showing the color blue, up to medium priority events, in green (restorations), such as alarms being restored. There are higher priority events (warnings) in yellow, such as invalid badges and door held open’s. Red events (alarms), such as doors forced open, triggered alarms, and device errors, have the highest priority, 200, and need to be acknowledged before they can be cleared from the Event window.

Although the default window in Alarm Monitoring shows events, we can also monitor devices in the system to check their status in real-time, and see if there are any hardware issues with them.
System Status Tree & Organization:

To see the System Status Tree:

1. Click on the View menu, then go to System Status, then click on New System Status Window.
To switch between the events and system status windows:

1. Open the System Status Tree window, if it isn’t already opened. Click on the Window menu, then click on the window you would like to view.
2. If you would like to view both events and the system status together, open both windows, then click on Window, Tile Horizontally.

This view will give you a good representation of what is happening in the system.
Tracing
Tracing is a way to check for events for a specific device or badge over a period of time.

To trace a badge:

1. Click on the Trace menu, then click on Badge.
2. Enter the badge number you wish to trace *In most cases this should be the individuals proximity number and not their emplid*
3. Press OK
To trace a device:

1. Right-click on the device. Click on Trace.

   After selecting Trace for either Badge or Device, you will see the Trace window.

To run a trace:

1. Select perform historical trace, and select the start and end date and time range for the trace.
2. If you don’t want to monitor current events on this device/badge as well, deselect Perform Live Trace. Click OK. It may take a few minutes for BASIS to pull the trace history.

You can also view more information about a badge by right-clicking on the event, and clicking Badge Information.
Reader Mode Changes

To change a reader mode:

1. Right-click on the reader you would like to change the mode for, select Reader Access Mode, then select the mode you would like the reader to be set to.
### Masking/Unmasking Devices

To mask/unmask devices:

1. Right-click on the device you would like to mask/unmask. Click on Mask/Unmask, then click the event you would like to mask/unmask.