Anti-pass Back

Quick Reference Guide
• Several major configuration steps need to be taken to implement anti-pass back
• There are three types of anti-pass back applications and each one is configured differently
• Each method of anti-pass back will have different requirements for proper application
• This document will work through one method of anti-pass back
• Global area anti-pass back will be the topic of this document

Backup the database BEFORE making any major changes to the system.
Global area anti-pass back rules

- Area anti-pass back may be used in a system that has segmented hardware.
- Area anti-pass back rules cannot cross hardware segments.
- All hardware must reside within the same hardware segment.
- Readers assigned to areas for anti-pass back do not have to be installed on the same access control panel if using Global anti-pass back.
- Communication server will make all area anti-pass back decisions.
- Communication server must be on-line with the access panels for area anti-pass back decisions to be made.
- Access grant decisions will be a bit slower since the communication server will make the access grant or denied determinations.
Configuration Steps

• Configure system options for anti-pass back
• Access panels - anti-pass back options enabled
• Areas created
• Readers - configured for anti-pass back control
• Typically a reader(s) will be used to enter into a secured area and a reader(s) will be used to exit the secured area
Configure System Options for Segmented Systems

- Select hardware segment
- Select anti-pass back tab
- Enable “Global anti-pass back”

Global anti-pass back controls access into areas that may have card readers installed on different access panels but lead into a common area.
Create Areas

- Access control drop down
- Select areas
- Select anti-pass back areas
- Add
- Name an area, ex: Kitchens
- An area name is the only requirement for basic area control
- Special rules are not covered in this guide
• Create all required areas

• All areas will be listed in selection box

• Area Examples:
  Kitchen 1
  Kitchen 2
  Outside

An area name should describe either an area that is being entered or an area that is being exited.
Configure Access Panels

- Select Access Control
- Access panels
- Select required access panel
• Select options tab
• Click Modify
• Select “Store area anti-pass back locations”
• The access panel will be downloaded after the option setting changes after “OK” is pressed

Store areas allows the panel to make access decisions if communications are lost with the Communication Server.
Configure Readers

- Select or add reader to system
- Select anti-pass back tab
- Click Modify
• Select area entering from drop down list
• Select area leaving from drop down list
• Select panel decision mode from drop down list
A decision mode of “Make a local decision at panel” will allow the access control panel to make decisions locally if the Communication Server has lost connectivity with the panels for any reason.
Optional Configuration – Scheduled Anti-pass Back Reset

• The Scheduler may be used to move badges between anti-pass back areas

• If exit readers are not used in the installation the system will not be able to track badges as they leave associated areas

• The Scheduler will allow the system to manage the badges through the Communication Sever

• This section will work through the necessary steps for moving badges into different areas with the Scheduler

Note: This feature is a version specific function. Not all versions of B.A.S.I.S. will be capable of this option.
Configuration Steps

- Configure the Linkage Server in B.A.S.I.S. system options
- Linkage server should be configured to operate as a service through the Window O/S
- Configure desired actions using the Scheduler
- Configure times for actions to take place

This document will move directly to adding Scheduler actions and times. Directions to setup the Scheduler may be found in the quick reference guide for the Scheduler.
Add Schedule

- Open Scheduler
- Select Add
- Select Move badges to APB Areas from list
- Select Next
• Select area to move “From”

• Select area to move “To”

• Click on the schedule tab to continue
• Select schedule type; one time or recurring
• If one time, then set time and date
• If recurring, then select the change button to continue for recurring time options
• Select “Occurs”
• Choose “Frequency”
• Set “Duration”

Example:

Occurs Daily
Every 150 minutes
Starting at 9:00AM
Ending at 9:00PM
Start date 1/05/2007
No end date
- Completed schedule event will be listed
- Additional events may be added or needed
• A second event added as an example
• Both events shown will move badges from their individual areas into an area called “Outside”
Alarm Monitoring Actions

- Global anti-pass back area may be accessed and controlled from the system tree in alarm monitoring.
- Area status information may be determined from the system tree in alarm monitoring.
- Area occupancy reports may be accessed from the system hardware tree in alarm monitoring.
- Scheduler actions may be accessed from the alarm monitoring module.
- Scheduler actions may be added, modified, deleted, or refreshed from the alarm monitoring module.
- Global anti-pass back areas in system hardware tree
- Right mouse click to activate an option menu
• Select an option from the sub menu for immediate actions or updates

• Occupancy report shows badges currently inside the area selected

• Move badges allows an operator to move badges between areas manually
• Scheduler as seen from Alarm Monitoring

• Right mouse click on an action to activate a sub menu of options
• Any action selected from the sub menu will be activated immediately

• Only one action will be activated when opening the sub menu

• Select each event or action to modify or adjust as necessary

Remember, the Linkage Server must be running as an application or as a service in order for ANY scheduled action to take place.