

System Introduction

1.1 Specifications

Communiqué Security Interface Card 5580 Module

- Current Draw - 150 mA

Voice Prompting

- All prompts are in complete sentences using a pleasant, easy to understand female voice
- All keypad commands are available
- Panel status is constantly announced, when applicable, including bypass, trouble, alarm memory and zone status.

Library

- 250+ system words
- 240+ words for programming labels
- Powerful 'say number' command can announce any number from 0 through 999 in three different ways

Programmable Labels

- System Zone Labels
- Automation Item Labels
- Automation Mode Labels
- Miscellaneous System Labels
- System Partition Labels

Automation item Control

- Requires the connection of the PL-513 or PSC04 Controller Module
- Control up to 32 Line Carrier Automation Items
- 16 Schedules with On Time, Off Time and Day of Week Mask
- 8 User Controlled Automation Modes
- A full range of dimming levels for Lighting Control
- Event Activated Control for any PGM Output Option Supported by the main Control Panel
- Global On/Off Command

Downloading

- All Communiqué Security Interface Card 5580 Programming can be done via the DLS Software

Getting Started

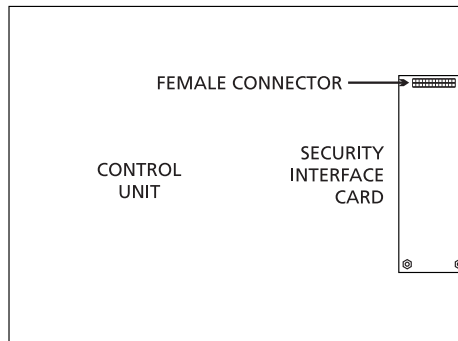
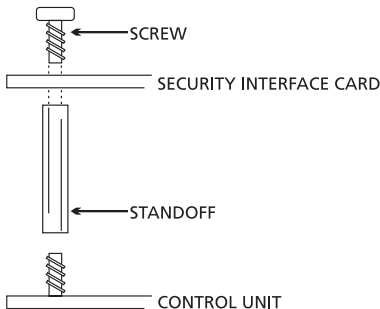
The following steps are provided to assist with the installation of the Communiqué Security Interface Card 5580 module. If you are unfamiliar with the Communiqué Security Interface Card 5580 module it is suggested you follow these steps in order to help prevent problems and reduce the overall installation time.

2.1 Installation Steps

Step 1 Mount the Security Interface Card

To connect the Security Interface Card to the main CPU board, perform the following steps:

1. Fasten the two standoffs provided with the interface card to the threaded studs at the bottom corners of the Security Interface Card section of the control unit.
2. Line up the female connector on the interface card with the male connector labelled VPM on the control unit and firmly press them into place.
3. Fasten the two screws provided with the interface card to the standoffs to secure the card in place.



Note: The Keybus should remain disconnected until the Communiqué is powered up and all stations have been initialized.

Note: Permanent damage could result to the Security Interface Card or the control panel if the connections are offset. You must ensure that proper connections are made before applying power to the control unit.

Step 2 Connect the KEYBUS (*Section 2.2*)

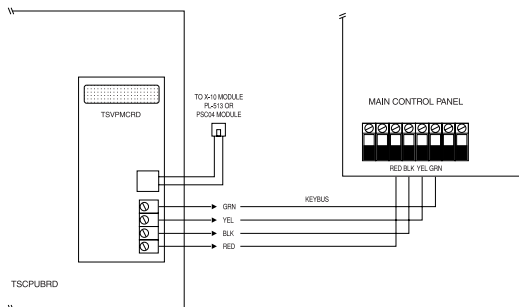
Connect the 4 wire KEYBUS in accordance to the diagram in Section 2.2 "KEYBUS Wiring".

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- Step 3 Enroll the Communiqué Security Interface Card 5580 Module (Section 2.3)**
Enroll the Communiqué Security Interface Card 5580 Module in accordance to the guideline provided in *Section 2.3 "Enrolling the Communiqué Security Interface Card 5580 Module"*.
- Step 4 Connect the PL-513 or PSC04 Controller (Section 2.4)**
If the installation also includes automation items connect the PL-513 or PSC04 Controller in accordance to the diagram provided in *Section 2.4 "Connecting the PL-513 or PSC04 Controller"*.
- Step 5 Program the Communiqué Security Interface Card 5580**
All parameters of the Communiqué Security Interface Card 5580 can be programmed via any local touch tone telephone. Follow the guideline provided in *Section 4 "How to Program"*.
- Step 6 Test the System**
Test the Communiqué Security Interface Card 5580 using both local and remote telephones to ensure both operate properly. Check all programmed labels and the operation of all functions including automation items if connected.

2.2 KEYBUS Wiring

The Communiqué Security Interface Card 5580 module has 4 terminals marked KEYBUS (red, black, yellow and green). Connect these four terminals to the 4 terminals on the main control panel marked KEYBUS (red, black, yellow and green).

KEYBUS Connection



2.3 Enrolling the Communiqué Security Interface Card 5580 Module

The Communiqué Security Interface Card 5580 will function properly as soon as all wiring is complete and power is applied. However, to fully supervise the Communiqué Security Interface Card 5580 from the main control panel, you will need to follow these steps:

Procedure on the PC5010

- Step 1** Wire the Communiqué Security Interface Card 5580 module to the keybus.
- Step 2** At a keypad, enter [★][8][Installer Code] to enter Installer Programming.
- Step 3** Enter section [902] followed by the [#] key to exit Installer Programming. The panel will automatically search for all modules on the system. The search takes approximately 1 minute. From this point on, if any modules are removed from the system, a Supervisory Trouble will be generated.

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- Step 4 To confirm supervision, re-enter Installer Programming and then enter section [903]. On LED keypads, light 24 ON represents successful Communiqué Security Interface Card 5580 supervision. On LCD keypads, the description Communiqué Security Interface Card 5580 will be displayed if successful.
- Step 5 If this is not successful, check all wiring to the Communiqué Security Interface Card 5580.

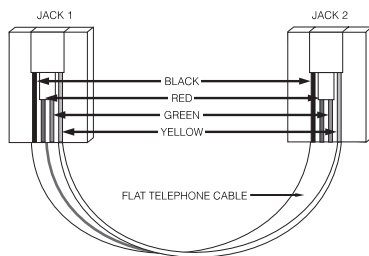
Procedure on the PC1575

- Modules are supervised on installation – see section 2.6 of 1575 Installation Manual
- Step 1 Wire the Communiqué Security Interface Card 5580 module to the keybus.
- Step 2 At a keypad, enter [★][8][Installer Code] to enter Installer Programming.
- Step 3 Enter section [92][Installer Code][92] followed by the [#] key to exit Installer Programming. The panel will take approximately 1 minute. From this point on, if any modules are removed from the system, a Supervisory Trouble will be generated.
- Step 4 If this is not successful, check all wiring to the Communiqué Security Interface Card 5580.

2.4 Connecting the PL-513 or PSC04 Controller

Use an RJ11X connector and cable (not supplied) to connect the Communiqué Security Interface Card 4580 to an X-10 PL-513 or X-10 Pro PSC04 module. Refer to and follow the manufacturers instructions for installing the PL-513 or PSC04 module.

The following diagram show the cable that we currently require for connecting the Communiqué Security Interface Card 5580 to the PSC04 (PL513). With the jacks side by side (tabs facing up), the colours of the wire in each jack will appear in the same order from left to right. This cable is called a “Straight Through Cable” as per telephone industry standards.



Please do not use a “Swapped”, “Flipped” or “Crossover” cable as it will not work with the Communiqué Security Interface Card 5580. For more information on “swapped” and “straight through” cables, please see “Section 2 - Getting Started” in the Communiqué installation manual.

2.5 Changing the Security Interface Card Software

To replace the Security Interface Card software, the Communiqué must first be completely powered down (battery and AC). Next, unplug the keybus and X-10 cable from the TSVPMBRD. Remove the old software and replace it with the new software. Restore power to the Communiqué and wait until all stations have been initialized. The Keybus and X-10 cable may now be plugged back into the TSVPMBRD.

Note: All programming related to the Security Interface Card will be lost and will have to be reprogrammed.

Operations

3.1 Accessing the Communiqué Security Interface Card 5580 Locally

To access your security system from a Communiqué telephone set, press the [SECURITY] key. If you are using a Communiqué DAI station, press [S][F] (Security Functions). The system will announce **"Hello"**. If the User Code Required for Local Access option is enabled the TSVPMCRD will announce **"Enter Your Access Code"**. Access to the security system will not be granted until a valid access code has been entered. Invalid access codes do count towards Main Panel Keypad Lockout (see the "Keypad Lockout" section of your system installation Manual - section 5.22 of the PC5010 Manual or section 5.19 of the PC1575 manual)

3.2 Accessing the Communiqué Security Interface Card 5580 Remotely

If the Remote Access option is enabled the security system can also be accessed remotely from any touch tone phone in the world. The following are the steps required to access your security system remotely:

- Step 1 - Call your telephone number and wait for the automated greeting.
- Step 2 - During the greeting, press the [★] key along with a remote access code if required and the system will announce, **"Enter a Feature Option"**.
- Step 3 - Enter [S][F] for Security Functions and the system will announce, **"Hello. Enter your access code or press [#] to return to remote access options"**.
- Step 4 - Enter a valid 4 digit User Code. If the user code is not entered within 10 seconds or if the incorrect user code is entered 3 times, the system will back the user up one step to the **"Enter a Feature Option"** prompt.

If everything is done correctly the TSVPMCRD will begin to announce the status of the system.

3.3 Global or Partition Operation

The following is a description of how the Communiqué Security Interface Card 5580 can be programmed to access only Partition 1, only Partition 2 or both Partitions (global).

3.3.1 Global Operation

If the PC5010 has been programmed for two Partition operation the Communiqué Security Interface Card 5580 will act as a Global module. If the User Code Required for Local Access option is enabled the Communiqué Security Interface Card 5580 will act as a Global module.



If the PC5010 has been programmed for two Partition operation the User Code Required for Local Access option should be enabled.

When the Communiqué Security Interface Card 5580 is accessed it will automatically determine the ability of the User Code entered. If the User Code entered only works on Partition 1 it will allow access to Partition 1 and begin to announce status. If the User Code entered only works on Partition 2 it will allow access to Partition 2 and begin to announce status.

If the User Code entered has access to both Partitions the Communiqué Security Interface Card 5580 will announce the following:

"To Select [Partition 1 Label] Press [1]"

"To Select [Partition 2 Label] Press [2]"

Once the number is pressed the Communiqué Security Interface Card 5580 will grant access to the selected Partition and begin to announce status. Once a Partition is selected an additional menu prompt will be announced when in the Ready mode. The Communiqué Security Interface Card 5580 will announce one of the following messages:

"To Select {System} Press [#] Then [1]"

"To Select {Partition two} Press [#] Then [2]"

This function will allow the user to select the other Partition after initial access is granted.

3.3.2 Partition Operation

Partition operation only applies to local access and only if the User Code Required for Local Access option is disabled, otherwise See *Section 3.3.1 "Global Operation"*.

If the Partition 1 Access option is enabled and the User Code Required for Local Access option is disabled the Communiqué Security Interface Card 5580 will only allow access to Partition 1 locally.

If the Partition 2 Access option is enabled and the User Code Required for Local Access option is disabled the Communiqué Security Interface Card 5580 will only allow access to Partition 2 locally.



If both options are disabled the Communiqué Security Interface Card 5580 will default to Partition 1 only.

3.4 Receiving Incoming Calls

If the Communiqué Security Interface Card 5580 is being accessed on premises and an incoming call is registered, the Communiqué Security Interface Card 5580 will announce:

"Attention. You Have an Incoming Call. To Receive the Call Press Pound Now."

If the [#] key is pressed the Communiqué Security Interface Card 5580 will hang up and the user will be connected to the incoming call. If the [#] key is not pressed the user will continue to have access to the Communiqué Security Interface Card 5580.

How to Program

The following sections describe how to program the various Communiqué Security Interface Card 5580 features and functions. All Communiqué Security Interface Card 5580 programming can be done via any local touch tone telephone or via the DLS software.



It is extremely important that you read this Section of the manual completely before attempting to program the Communiqué Security Interface Card 5580 module.

4.1 How to Enter Installer Programming

From any local touch tone telephone enter the following:

- Step 1 - Access the security system using the steps described in the Local Access section of this manual.
- Step 2 - Upon hearing the ***"Hello"*** announcement, press [★][8]. The TSVPMCRD will announce ***"Enter Service Code"***.
- Step 3 - Enter the Service Code (default [5580]). The Communiqué Security Interface Card 5580 will announce ***"Enter a Section Number"***.
- Step 4 - Enter the 3 digit Section Number for Programming

If the wrong Service Code is entered the Communiqué Security Interface Card 5580 will announce ***"Invalid Service Code"***. If the Service Code Lockout feature is enabled and enough incorrect attempts are made the Communiqué Security Interface Card 5580 will announce ***"Access Denied Lockout In Progress"*** (See Section 5.4 *"Programming Lockout"*).

4.2 Programming Decimal Data

When a decimal Programming Section is entered the Communiqué Security Interface Card 5580 will announce the following:

"Section Number XXX"
"Data is AAA"
"Enter New Data"

Using the touch tone telephone enter the new data or press [#] to exit the Section if the data is correct. If new data is entered when the correct number of digits are entered the Communiqué Security Interface Card 5580 will announce the new data, save the changes and exit the Section.

4.3 Programming HEX Data

No HEX programming is required for the Communiqué Security Interface Card 5580 module.

4.4 Programming Toggle Data

When a toggle Programming Section is entered the Communiqué Security Interface Card 5580 will announce the following:

"Section Number XXX"

Depending if none, some or all of the options are on the Communiqué Security Interface Card 5580 will announce one of the following:

"All Options are Off"

"All Options are On"

"Option AA is On"

"Options AA, BB and CC are On"

To turn an option off that is on or to turn an option on that is off use the touch tone telephone to enter the 2 digit number for the option. The Communiqué Security Interface Card 5580 will again announce which options (if any) are on. When done changing toggle options press the [#] key to exit the Section.

4.5 Programming Labels

When a Label Section is entered the Communiqué Security Interface Card 5580 will announce the following:

{ Word 1 } { Word 2 } { Word 3 } { Word 4 } { Word 5 } { Word 6 }

"Enter Three Digit Word"

4.5.1 Programming Words in Labels

Up to 6 words can be programmed for any zone label (See - Appendix A - Communiqué Security Interface Card 5580 Word Library for a list of available words). If the 'say number' option is used two words will be used for each number. The first word determines how the number will be said, the second word is the number to be announced (See 4.5.2 "Programming Numbers in Labels").

To program a label enter the following:

- enter the 3 digit number corresponding to the word from the library
- an acknowledgment beep will be heard. After waiting one second the Communiqué Security Interface Card 5580 will announce all words programmed.
- enter the 3 digit number corresponding to the next word from the library
- an acknowledgment beep will be heard. After waiting one second the Communiqué Security Interface Card 5580 will announce all words programmed.

Continue entering 3 digit numbers corresponding to words from the library until the label is programmed. If all six words are not required for a label press the [#] key to exit the Section after the words required are programmed. The panel will automatically blank the extra words in the label and repeat the words programmed.

If all six words are programmed the Communiqué Security Interface Card 5580 will automatically exit the Section after the last word is entered and repeat the words programmed.

4.5.2 Programming Numbers in Labels

Any number from 0 through 999 can be announced by the Communiqué Security Interface Card 5580. When the Communiqué Security Interface Card 5580 must say a number it will take up two words in the label. The first word determines how the Communiqué Security Interface Card 5580 will announce the number. The second word is the actual number the Communiqué Security Interface Card 5580 will announce. There are three different ways for the Communiqué Security Interface Card 5580 to say the word:

Combined # Command - Number 401 will be announced ***"FOUR HUNDRED AND ONE"***

Ordered # Command - Number 401 will be announced ***"FOUR HUNDRED AND FIRST"***

Individual # Command - Number 401 will be announced ***"FOUR ZERO ONE"***

To program the Communiqué Security Interface Card 5580 to say a number in a label enter the following:

- [000] for Combined # Command, [001] for Ordered # Command or [002] for Individual # Command
- [XXX] - enter the number to be announced



Programming a number in a label uses up 2 word slots. Therefore, a label programmed with a number in it can only have a maximum of 4 words and 1 number.

4.6 How to Review Programming

Programming for a Section can be reviewed by simply entering the Section. The Communiqué Security Interface Card 5580 will announce the data programmed. If the programming is correct press the [#] key to exit the Section otherwise enter the correct data.

4.7 How to Exit Programming

When the Communiqué Security Interface Card 5580 announces ***"Enter Section Number"***, press the [#] key.

Program Descriptions

The following sections explain the options programmable for the Communiqué Security Interface Card 5580. Programmable options for automation item control are explained in *Section 6*.

5.1 Star Announcements

The Star Function Prompt Mask Section will allow you to remove prompts that are not applicable to an installation. This will make the system easier for the user to operate. Even if the prompt is disabled the command can still be entered, it is only removed from Communiqué Security Interface Card 5580 announcement.

.....

[★] Function Prompt Mask Section [004]

.....

The Communiqué Security Interface Card 5580 is designed to make the system easier for the user by acting as a tutor. There are many [★] commands which the user may want to use but remembering these may be difficult. For this reason, when the Communiqué Security Interface Card 5580 is accessed the user can press the [★] key to get a list of the available functions.

Certain [★] commands may not be applicable to an installation. For example if the PL-513 Controller is not being used the 'Automation Control' prompt may cause confusion.

5.2 Status Prompts

The Status Prompt Mask Section will allow you to remove status prompts that are not applicable to an installation to make the system easier for the user to operate.

.....

Status Prompt Mask Section [003]

.....

5.3 Programming Lockout

The Communiqué Security Interface Card 5580 can be programmed locally through any touch tone phone. The Local Programming Lockout Counter determines the number of incorrect Service Codes before local Programming Lockout occurs. If the number of incorrect Service Codes are entered the Communiqué Security Interface Card 5580 will lock out programming for the number of minutes programmed in Local Programming Lockout Duration. When locked out the Communiqué Security Interface Card 5580 will not allow local programming for the duration even if the correct Service Code is entered. Programming via the DLS can still be performed if local programming lockout is active.

.....

Local Programming Lockout Counter Section [005]

Local Programming Lockout Duration Section [006]

Service Code Section [001]

.....

5.4 Automation Item Schedules

Any of the 32 automation items can be programmed to follow any or all of the 16 Schedules available. Programming a Schedule requires you to enter a valid **Schedule On Time** and a valid **Schedule Off Time**. In addition the **Day of Week Mask** must also be programmed.

On selected days of the week any automation items assigned to the schedule (**Automation Item Schedule Assignment**) will be activated at the Schedule On Time and be turned off at the Schedule Off Time, which may be the next day.

For example:

An Item must be scheduled to activate ON Wednesday at 9:00 pm and turn OFF Thursday at 3:00 am. Program a Schedule as follows:

ON Time - 2100

OFF Time - 0300

Day of Week Mask - Wednesday ON

An Item programmed to follow the above schedule will turn ON at 9:00 pm on Wednesday and will turn OFF at 3:00 am Thursday even though Thursday is not enabled in the Day Mask.

If the automation items **Automation Item Pulse Schedule** is programmed the item will be active for the pulse time programmed then it will turn off. The Schedule Off Time will not need to be programmed as it will not affect the output.

.....

Schedule On Time Section [030] to [075]

Schedule Off Time Section [031] to [076]

Automation item Schedule Assignment Section [132] to [287]

Day of Week Mask Section [032] to [077]

Automation item Pulse Schedule Section [301] to [332]

.....

Home Automation

The Communiqué Security Interface Card 5580 has a built-in interface which will allow control of line carrier automation items through a PL-513 Controller module. Up to 32 items can be controlled through any touch tone phone, both local and remote. These automation items can be used to control lighting, outlets, drapes, temperature as well other items.

The PL-513 Controller transmits signals over the 50 or 60 Hz AC power of the home or business to control the automation items. Each automation item uses dials to select an unique address for each. The unique address for each automation item must be programmed into the Communiqué Security Interface Card 5580 so that it can tell the PL-513 which automation items to turn on, turn off, or (in the case of lighting), which dimming level to use. The unique address for each is referred to as the **Automation Item House Code and Unit Number**.

One dial is used to select a letter from A through P, the other a number from 1 through 16. Refer to the Automation Item House Code & Unit Number Chart located in Appendix B for the 3 digit number that corresponds to the dial settings.

.....

Automation Item House Code & Unit Number	Section [130] to [285]
Automation Item House Code & Unit Number Chart	Appendix B

.....



If schedules or automation items are programmed, automation must be enabled in section [002].

6.1 Turning On Automation Item Control

If the PL-513 Controller is to be used the Home Automation feature must be enabled in the Communiqué Security Interface Card 5580 before it will operate. To enable automation item control turn on the **Home Automation Enable** feature. For additional security the **[★] [5] requires an Access Code** feature can be enabled. If enabled, the Communiqué Security Interface Card 5580 will prompt "Enter Your Access Code" after the user enters the Automation section. Otherwise the Communiqué Security Interface Card 5580 will immediately enter the automation item control menu. You must also program what type of AC current you are using (i.e. 50 Hz or 60 Hz).

.....

Home Automation Enable	Section [002], Option [03]
[★] [5] Requires an Access Code	Section [002], Option [04]
AC = 50 or 60 Hz	Section [002], Option [05]

.....

6.2 Activating Automation Items

Automation items can be activated 6 ways: manually, globally, event initiated, scheduled, scheduled OR event initiated or scheduled AND event initiated. Each of these will be discussed in detail with examples to help make them clear.

6.2.1 Manual Control

If the **User Controlled** option is enabled for the automation item the item can be controlled by the user even if global control, event initiated control or scheduled control is also used. The user, through a touch tone phone through the Communiqué Security Interface Card 5580 can turn the automation item on or off and in the case of lighting can also control dimming.

For example, the user could turn on an outlet in the home to turn on the air conditioning while driving home using a cellular phone. When the customer arrives home the house is cool.

.....

User Controlled Enable Section [131] to [286], Option [02]

.....

6.2.2 Global Control

Several automation items can be grouped for Global operation. If the **Included in Global Command** option is enabled it can also be controlled through a global command.

For example, the user may have several lights downstairs. At bedtime, rather than individually turning each light off the user could issue a global off command. All items included in the Global Command would be turned off.

.....

Included in Global Command Enable Section [131] to [286], Option [03]

.....

6.2.3 Event Initiated

Automation items can be programmed to activate when an event occurs on the panel. The event can be any of the PGM Output options supported by the panel. For the automation item to activate for an event the **Automation Item Output Follower** option must be programmed with the 2 digit PGM Output found in the main control panel Installation Manual. Also the **Item Schedule/Output Condition** option must be programmed for one of the Event Initiated options.

For example, if an alarm were to occur several lights throughout the home or business could be turned on to deter burglars from entering the premises.

.....

Automation Item Output Follower Section [401] to [432]

Item Schedule/Output Condition Section [134] to [289]

.....

Valid PGM entries on the PC5010 are 03 - 14. Valid PGM entries on the PC1575 are 01 and 02.



A maximum of 4 items can be programmed to follow any one PGM from the security system.

6.2.4 Scheduled

Sixteen schedules are available for automation item control. The **Schedule Assignment** is used to select which schedule(s) the automation item will follow. Also the **Item Schedule/Output Condition** option for the automation item must be programmed for one of the Scheduled options. Schedules include an on time, an off time and a day of week mask.

For example, if a sprinkler was to be turned on from 8:00 am to 9:00 am Monday, Wednesday and Friday one of the 16 schedules could be used to do this. If the sprinkler was also to be turned on from 11:30 am to 12:30 pm on Saturday and Sunday a different schedule would have to be used. The automation item would be told to follow both schedules to operate properly.

.....	Section [132] to [287]
Item Schedule/Output Condition	Section [134] to [289]
.....	

6.2.5 Scheduled OR Event Initiated

If the **Item Schedule/Output Condition** option was programmed for Schedule or Event Initiated the automation item would activate following the schedules selected and would also activate if the event programmed for the **Automation Item Output Follower** occurred. For example, lighting may be controlled by a schedule but you could also have the lights come on in the event of an alarm.

.....	Section [134] to [289]
Automation item Output Follower	Section [401] to [432]
.....	

6.2.6 Scheduled AND Event Initiated

If the **Item Schedule/Output Condition** option was programmed for Schedule and Event Initiated the automation item would only activate if both the event programmed for the **Automation item Output Follower** occurred and one of the schedules the automation item was selected for was active.

For example, lighting items could be programmed to follow a schedule only if the panel is armed. If someone worked late they could control the lights. As soon as they armed and left the lights would follow the programmed schedules.

.....	Section [134] to [289]
Automation Item Output Follower	Section [401] to [432]
.....	

6.3 Mode Assignment

Mode Assignment adds additional control over automation items programmed for Scheduled or Event Initiated operation. Basically any automation item can be assigned to one or more of the 8 Modes. If the **Follows Schedule/Output only if a Mode is ON** option is enabled the automation item will only activate at the scheduled times or when an event occurs if at least one of the Modes it is assigned to is on.

For example, an automation item is programmed to follow a schedule to activate from 1:00 am to 3:00 am every day of the week to turn on sprinklers. The automation item is also assigned to a Mode. The sprinklers will only turn on if the Mode is enabled (on). On rainy days the user can turn off the Mode to prevent the sprinklers from coming on. When the weather clears the user can again enable the Mode to again have the sprinklers come on following the schedule.

Another example would be lighting control. Several schedules can be used to give lighting a randomization effect. All these lighting control automation items could be assigned to multiple schedules and a Mode. Before the user leaves for a holiday they could turn on the Mode at which point the lights will follow the scheduled pattern.

.....	Mode Assignment	Section [133] to [288]
.....	Follows Schedule/Output only if Mode On	Section [131] to [286], Option [05]
.....		

6.4 Activation Times

If the **Item is On Steady** option is enabled the automation item will remain on until it receives an off command. If the **Item Activates for Programmed Time** option is enabled the automation item will remain active for the time programmed in the **Automation Pulse Schedule** option then turn off.

.....	Item is On Steady	Section [131] to [286], Option [06]
.....	Item Activates for Programmed Time	Section [131] to [286], Option [06]
.....	Automation Pulse Schedule	Section [301] to [332]
.....		

6.5 Dimming

There is a full range of dimming levels for items used for lighting control. Dimming will only be available if the **Dimming** option is enabled for the item. The user will be able to control the dimming level of the automation item as well as issue on/off commands.

.....	Dimming Option	Section [131] to [286], Option [04]
.....		

6.6 Item Prompting

When items are turned on or off the Communiqué Security Interface Card 5580 can be programmed to announce differently, depending on the type of automation item being used. The three options are as follows:

{automation item label} ON / {automation item label} OFF
{automation item label} OPEN / {automation item label} CLOSED
{automation item label} SETBACK ON / {automation item label} SETBACK OFF

The Communiqué Security Interface Card 5580 will only announce one of the three messages. If multiple options are enabled the Communiqué Security Interface Card 5580 will default to the first option selected.

.....	Automation Item Prompt is ON/OFF	Section [131] to [286], Option [07]
.....	Automation Item Prompt is OPEN/CLOSED	Section [131] to [286], Option [08]
.....	Automation Item Prompt is SETBACK ON/SETBACK OFF	Section [131] to [286], Option [09]
.....		

6.7 Number of Home Automation Transmissions

The **Number of Home Automation Transmissions** will allow you to program the number of On and OFF transmissions sent to the automation items. Multiple On/Off commands may be sent to ensure more reliable control of the automation items.

.....	Number of Home Automation Transmissions	Section [007]
.....		

Emergency Keys (Fire, Auxiliary Panic)

This feature allows the FAP emergency keys to be enabled or disabled per station. These keys operate as part of the DSC security panel interfaced to the Communicé through the Security Interface Card.

Note: If the DSC security panel is not interfaced to the Communicé, the FAP keys will not function from any station regardless of how this feature is programmed.

To access this function, press the [PGM] key three times. The display may prompt you for the Installer PIN. If the correct PIN is entered, or if no PIN is required, the display will read...

```
Select Installer  
Program Item
```

Press the [SECURITY] key. The key will begin to flash slowly and the display will read...

```
Security Keys  
Enable/Disable
```

Press the [SECURITY] key again. DSS keys 10 through 33 will be lit solid and the display will read...

```
Select Station
```

Select the station you wish to program by pressing the corresponding lit DSS key. For example, if the DSS 10 key is pressed, the key will start flashing slowly and the display will read...

```
Station 10  
Prog FAP keys
```

The FAP keys will be either flashing quickly or lit solid depending on how they were previously programmed.

- Flashing quickly: The feature is enabled.
- Lit solid: The feature is disabled.

To enable or disable each of the Security keys, press the desired key and the setting will be toggled.

When the programming of the keys for a particular station is finished, press the PGM key to save the changes.

To select another station to program, press another DSS key.

Note: The Emergency keys will not function from any keyset that is in a programming section, including the radio programming section.

Programming Worksheets

System Programming

[001] Communiqué Security Interface Card 5580 Service Code

Default

5580 Enter 4 decimal digits

[002] First System Options

Default

ON ☐

OFF ☐

OFF ☐

OFF ☐

OFF ☐

OFF ☐

OFF ☐

OFF ☐

Option ON

Option 01 Partition 1 Access Enabled

Option 02 Partition 2 Access Enabled

Option 03 Home Automation Enabled

Option 04 Automation requires
an access code

Option 05 AC = 50Hz

Option 06 For Future Use

Option 07 For Future Use

Option 08 For Future Use

Option Off

Partition 1 Access Disabled

Partition 2 Access Disabled

Home Automation Disabled

No access code required for
automation

AC = 60 Hz

[003] Status Prompt Mask

Default

ON ☐

ON ☐

ON ☐

ON ☐

ON ☐

ON ☐

ON ☐

ON ☐

ON ☐

ON ☐

ON ☐

ON ☐

Option ON

Option 01 **Warning, Bypass On** Prompt enabled

Option 02 **System Trouble** Prompt enabled

Option 03 **System Open, Zone** Prompt enabled

Option 04 **Alarms In Memory** Prompt enabled

Option 05 **Service Required** Prompt enabled

Option 06 **AC Power Trouble** Prompt enabled

Option 07 **Phone Line Trouble** Prompt enabled

Option 08 **Communication Trouble** Prompt enabled

Option 09 **Zone Fault** Prompt enabled

Option 10 **Zone Tamper** Prompt enabled

Option 11 **Zone Low Battery** Prompt enabled

Option 12 **Time and Date Incorrect** Prompt enabled

Option Off

Prompt disabled

Prompt disabled

Prompt disabled

Prompt disabled

Prompt disabled

Prompt disabled

Prompt disabled

Prompt disabled

Prompt disabled

Prompt disabled

Prompt disabled

Prompt disabled

[004] Star Function Prompt Mask

Default		Option ON		Option Off
ON	<input type="checkbox"/>	Option 01	<i>For Zone Bypassing</i>	Prompt enabled Prompt disabled
ON	<input type="checkbox"/>	Option 02	<i>For System Troubles</i>	Prompt enabled Prompt disabled
ON	<input type="checkbox"/>	Option 03	<i>For Alarm Memory</i>	Prompt enabled Prompt disabled
ON	<input type="checkbox"/>	Option 04	<i>For Door Chime Control</i>	Prompt enabled Prompt disabled
ON	<input type="checkbox"/>	Option 05	<i>For Automation Control</i>	Prompt enabled Prompt disabled
ON	<input type="checkbox"/>	Option 06	<i>For Special Functions</i>	Prompt enabled Prompt disabled
ON	<input type="checkbox"/>	Option 07	<i>For "Utility Output"</i>	Prompt enabled Prompt disabled
ON	<input type="checkbox"/>	Option 08	<i>For Arming Without Entry</i>	Prompt enabled Prompt disabled
ON	<input type="checkbox"/>	Option 09	<i>For Quick Arming</i>	Prompt enabled Prompt disabled
ON	<input type="checkbox"/>	Option 10	<i>For Quick Exit</i>	Prompt enabled Prompt disabled
ON	<input type="checkbox"/>	Option 11	<i>To Arm Interior Zones</i>	Prompt enabled Prompt disabled
ON	<input type="checkbox"/>	Option 12	<i>For Volume Control</i>	Prompt enabled Prompt disabled
ON	<input type="checkbox"/>	Option 13	<i>For Speech Rate Control</i>	Prompt enabled Prompt disabled
ON	<input type="checkbox"/>	Option 14	<i>For Future Use</i>	
ON	<input type="checkbox"/>	Option 15	<i>For Future Use</i>	
ON	<input type="checkbox"/>	Option 16	<i>For User Programming</i>	Prompt enabled Prompt disabled

[005] Local Programming Lockout Counter

Default
000 (Valid entries are 000-255 attempts)

[006] Local Programming Lockout Duration

Default
000 (Valid entries are 000-255 minutes)

[007] Number of Home Automation Transmissions

Default
001 (Valid entries are 000-255 powerline transmissions)

[021] Phone Access Options

Default		Option ON		Option Off
OFF	<input type="checkbox"/>	Option 01	Local Access Only	Remote and Local Access enabled
OFF	<input type="checkbox"/>	Option 02	50XX Code always req'd for Local access	No code req'd / Partition Access



Local Access Only must be ON for UL Listed installations.

Automation Programming

Automation Schedules

Schedule 1 On-Time

Default

9999 (Valid entries are 0000-2359, 9999 to disable)

Schedule 1 Off-Time

Default

9999 (Valid entries are 0000-2359, 9999 to disable)

Schedule 1 Day Mask

Default

ON ☐
ON ☐
ON ☐
ON ☐
ON ☐
ON ☐
ON ☐

Option ON

Option 01 Activates on Sunday
Option 02 Activates on Monday
Option 03 Activates on Tuesday
Option 04 Activates on Wednesday
Option 05 Activates on Thursday
Option 06 Activates on Friday
Option 07 Activates on Saturday

Option Off

Does Not Activate on Sunday
Does Not Activate on Monday
Does Not Activate on Tuesday
Does Not Activate on Wednesday
Does Not Activate on Thursday
Does Not Activate on Friday
Does Not Activate on Saturday

On Time		Off Time	Day Mask						
			01	02	03	04	05	06	07
Schedule 1	[030] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[031] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[032]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Schedule 2	[033] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[034] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[035]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Schedule 3	[036] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[037] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[038]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Schedule 4	[039] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[040] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[041]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Schedule 5	[042] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[043] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[044]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Schedule 6	[045] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[046] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[047]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Schedule 7	[048] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[049] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[050]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Schedule 8	[051] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[052] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[053]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Schedule 9	[054] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[055] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[056]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Schedule 10	[057] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[058] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[059]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Schedule 11	[060] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[061] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[062]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Schedule 12	[063] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[064] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[065]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Schedule 13	[066] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[067] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[068]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Schedule 14	[069] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[070] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[071]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Schedule 15	[072] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[073] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[074]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Schedule 16	[075] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[076] <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	[077]	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Automation Items

[130] Item [01] House Code and Unit Number

Default

000 (Valid entries are 000-255 from chart on Appendix B)

[131] Item [01] Miscellaneous options

Default

Option ON

Option Off

OFF <input type="checkbox"/>	Option 01	Item enabled	Disabled
ON <input type="checkbox"/>	Option 02	User controlled (On/Off)	Not user controlled
OFF <input type="checkbox"/>	Option 03	Included in Global On/Off command	Not included
OFF <input type="checkbox"/>	Option 04	Dimming enabled	Disabled
ON <input type="checkbox"/>	Option 05	Follows Schedule / Output always	Follows Schedule / Output only if a Mode is ON
ON <input type="checkbox"/>	Option 06	Item is ON steady when active	Item activates for programmed time
ON <input type="checkbox"/>	Option 07	Item prompting is "On /Off"	Not this prompting
OFF <input type="checkbox"/>	Option 08	Item prompting is "Open/Close"	Not this prompting
OFF <input type="checkbox"/>	Option 09	Item prompting is "Setback On/Off"	Not this prompting

[132] Item [01] Schedule Assignment

Default

Option ON

Option Off

OFF <input type="checkbox"/>	Option 01	Follows Schedule 1	Does not follow Schedule 1
OFF <input type="checkbox"/>	Option 02	Follows Schedule 2	Does not follow Schedule 2
OFF <input type="checkbox"/>	Option 03	Follows Schedule 3	Does not follow Schedule 3
OFF <input type="checkbox"/>	Option 04	Follows Schedule 4	Does not follow Schedule 4
OFF <input type="checkbox"/>	Option 05	Follows Schedule 5	Does not follow Schedule 5
OFF <input type="checkbox"/>	Option 06	Follows Schedule 6	Does not follow Schedule 6
OFF <input type="checkbox"/>	Option 07	Follows Schedule 7	Does not follow Schedule 7
OFF <input type="checkbox"/>	Option 08	Follows Schedule 8	Does not follow Schedule 8
OFF <input type="checkbox"/>	Option 09	Follows Schedule 9	Does not follow Schedule 9
OFF <input type="checkbox"/>	Option 10	Follows Schedule 10	Does not follow Schedule 10
OFF <input type="checkbox"/>	Option 11	Follows Schedule 11	Does not follow Schedule 11
OFF <input type="checkbox"/>	Option 12	Follows Schedule 12	Does not follow Schedule 12
OFF <input type="checkbox"/>	Option 13	Follows Schedule 13	Does not follow Schedule 13
OFF <input type="checkbox"/>	Option 14	Follows Schedule 14	Does not follow Schedule 14
OFF <input type="checkbox"/>	Option 15	Follows Schedule 15	Does not follow Schedule 15
OFF <input type="checkbox"/>	Option 16	Follows Schedule 16	Does not follow Schedule 16

[133] Item [01] Mode Assignment

Default

Option ON

Option Off

OFF <input type="checkbox"/>	Option 01	Assigned to MODE 1	Not assigned to MODE 1
OFF <input type="checkbox"/>	Option 02	Assigned to MODE 2	Not assigned to MODE 2
OFF <input type="checkbox"/>	Option 03	Assigned to MODE 3	Not assigned to MODE 3
OFF <input type="checkbox"/>	Option 04	Assigned to MODE 4	Not assigned to MODE 4
OFF <input type="checkbox"/>	Option 05	Assigned to MODE 5	Not assigned to MODE 5
OFF <input type="checkbox"/>	Option 06	Assigned to MODE 6	Not assigned to MODE 6
OFF <input type="checkbox"/>	Option 07	Assigned to MODE 7	Not assigned to MODE 7
OFF <input type="checkbox"/>	Option 08	Assigned to MODE 8	Not assigned to MODE 8

[134] Item [01] Schedule/Output Condition

Default

00 (Valid Entries are 00-04) (See *Sections 401-432 for Output Programming*)

[00] No SCHEDULE or Output control	[03] SCHEDULE OR PC50XX Output
[01] 50XX Output only	[04] SCHEDULE AND PC50XX Output
[02] SCHEDULE only	

Item [01]	[130] House Code & Unit Number	<input type="text"/>
	[131] Miscellaneous options	<input type="text"/>
	[132] Schedule Assignment	<input type="text"/>
	[133] Mode Assignment	<input type="text"/>
	[134] Schedule/Output Condition	<input type="text"/>
Item [02]	[135] House Code & Unit Number	<input type="text"/>
	[136] Miscellaneous options	<input type="text"/>
	[137] Schedule Assignment	<input type="text"/>
	[138] Mode Assignment	<input type="text"/>
	[139] Schedule/Output Condition	<input type="text"/>
Item [03]	[140] House Code & Unit Number	<input type="text"/>
	[141] Miscellaneous options	<input type="text"/>
	[142] Schedule Assignment	<input type="text"/>
	[143] Mode Assignment	<input type="text"/>
	[144] Schedule/Output Condition	<input type="text"/>
Item [04]	[145] House Code & Unit Number	<input type="text"/>
	[146] Miscellaneous options	<input type="text"/>
	[147] Schedule Assignment	<input type="text"/>
	[148] Mode Assignment	<input type="text"/>
	[149] Schedule/Output Condition	<input type="text"/>
Item [05]	[150] House Code & Unit Number	<input type="text"/>
	[151] Miscellaneous options	<input type="text"/>
	[152] Schedule Assignment	<input type="text"/>
	[153] Mode Assignment	<input type="text"/>
	[154] Schedule/Output Condition	<input type="text"/>
Item [06]	[155] House Code & Unit Number	<input type="text"/>
	[156] Miscellaneous options	<input type="text"/>
	[157] Schedule Assignment	<input type="text"/>
	[158] Mode Assignment	<input type="text"/>
	[159] Schedule/Output Condition	<input type="text"/>

Item [07]	[160] House Code & Unit Number	<u> </u> <u> </u> <u> </u> <u> </u>
	[161] Miscellaneous options	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u>
	[162] Schedule Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>14</u> <u>15</u> <u>16</u>
	[163] Mode Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u>
	[164] Schedule/Output Condition	<u> </u> <u> </u> <u> </u>
Item [08]	[165] House Code & Unit Number	<u> </u> <u> </u> <u> </u> <u> </u>
	[166] Miscellaneous options	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u>
	[167] Schedule Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>14</u> <u>15</u> <u>16</u>
	[168] Mode Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u>
	[169] Schedule/Output Condition	<u> </u> <u> </u> <u> </u>
Item [09]	[170] House Code & Unit Number	<u> </u> <u> </u> <u> </u> <u> </u>
	[171] Miscellaneous options	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u>
	[172] Schedule Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>14</u> <u>15</u> <u>16</u>
	[173] Mode Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u>
	[174] Schedule/Output Condition	<u> </u> <u> </u> <u> </u>
Item [10]	[175] House Code & Unit Number	<u> </u> <u> </u> <u> </u> <u> </u>
	[176] Miscellaneous options	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u>
	[177] Schedule Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>14</u> <u>15</u> <u>16</u>
	[178] Mode Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u>
	[179] Schedule/Output Condition	<u> </u> <u> </u> <u> </u>
Item [11]	[180] House Code & Unit Number	<u> </u> <u> </u> <u> </u> <u> </u>
	[181] Miscellaneous options	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u>
	[182] Schedule Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>14</u> <u>15</u> <u>16</u>
	[183] Mode Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u>
	[184] Schedule/Output Condition	<u> </u> <u> </u> <u> </u>
Item [12]	[185] House Code & Unit Number	<u> </u> <u> </u> <u> </u> <u> </u>
	[186] Miscellaneous options	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u>
	[187] Schedule Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>14</u> <u>15</u> <u>16</u>
	[188] Mode Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u>
	[189] Schedule/Output Condition	<u> </u> <u> </u> <u> </u>

Item [13]	[190] House Code & Unit Number	<input type="text"/>
	[191] Miscellaneous options	<input type="text"/>
	[192] Schedule Assignment	<input type="text"/>
	[193] Mode Assignment	<input type="text"/>
	[194] Schedule/Output Condition	<input type="text"/>
Item [14]	[195] House Code & Unit Number	<input type="text"/>
	[196] Miscellaneous options	<input type="text"/>
	[197] Schedule Assignment	<input type="text"/>
	[198] Mode Assignment	<input type="text"/>
	[199] Schedule/Output Condition	<input type="text"/>
Item [15]	[200] House Code & Unit Number	<input type="text"/>
	[201] Miscellaneous options	<input type="text"/>
	[202] Schedule Assignment	<input type="text"/>
	[203] Mode Assignment	<input type="text"/>
	[204] Schedule/Output Condition	<input type="text"/>
Item [16]	[205] House Code & Unit Number	<input type="text"/>
	[206] Miscellaneous options	<input type="text"/>
	[207] Schedule Assignment	<input type="text"/>
	[208] Mode Assignment	<input type="text"/>
	[209] Schedule/Output Condition	<input type="text"/>
Item [17]	[210] House Code & Unit Number	<input type="text"/>
	[211] Miscellaneous options	<input type="text"/>
	[212] Schedule Assignment	<input type="text"/>
	[213] Mode Assignment	<input type="text"/>
	[214] Schedule/Output Condition	<input type="text"/>
Item [18]	[215] House Code & Unit Number	<input type="text"/>
	[216] Miscellaneous options	<input type="text"/>
	[217] Schedule Assignment	<input type="text"/>
	[218] Mode Assignment	<input type="text"/>
	[219] Schedule/Output Condition	<input type="text"/>

Item [19]	[220] House Code & Unit Number	<u> </u> <u> </u> <u> </u> <u> </u>
	[221] Miscellaneous options	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u>
	[222] Schedule Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>14</u> <u>15</u> <u>16</u>
	[223] Mode Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u>
	[224] Schedule/Output Condition	<u> </u> <u> </u> <u> </u>
Item [20]	[225] House Code & Unit Number	<u> </u> <u> </u> <u> </u> <u> </u>
	[226] Miscellaneous options	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u>
	[227] Schedule Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>14</u> <u>15</u> <u>16</u>
	[228] Mode Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u>
	[229] Schedule/Output Condition	<u> </u> <u> </u> <u> </u>
Item [21]	[230] House Code & Unit Number	<u> </u> <u> </u> <u> </u> <u> </u>
	[231] Miscellaneous options	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u>
	[232] Schedule Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>14</u> <u>15</u> <u>16</u>
	[233] Mode Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u>
	[234] Schedule/Output Condition	<u> </u> <u> </u> <u> </u>
Item [22]	[235] House Code & Unit Number	<u> </u> <u> </u> <u> </u> <u> </u>
	[236] Miscellaneous options	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u>
	[237] Schedule Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>14</u> <u>15</u> <u>16</u>
	[238] Mode Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u>
	[239] Schedule/Output Condition	<u> </u> <u> </u> <u> </u>
Item [23]	[240] House Code & Unit Number	<u> </u> <u> </u> <u> </u> <u> </u>
	[241] Miscellaneous options	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u>
	[242] Schedule Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>14</u> <u>15</u> <u>16</u>
	[243] Mode Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u>
	[244] Schedule/Output Condition	<u> </u> <u> </u> <u> </u>
Item [24]	[245] House Code & Unit Number	<u> </u> <u> </u> <u> </u> <u> </u>
	[246] Miscellaneous options	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u>
	[247] Schedule Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u> <u>09</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>14</u> <u>15</u> <u>16</u>
	[248] Mode Assignment	<u>01</u> <u>02</u> <u>03</u> <u>04</u> <u>05</u> <u>06</u> <u>07</u> <u>08</u>
	[249] Schedule/Output Condition	<u> </u> <u> </u> <u> </u>

Item [25] **[250]** House Code & Unit Number

[251] Miscellaneous options 010203040506070809

[252] Schedule Assignment 01020304050607080910111213141516

[253] Mode Assignment 0102030405060708

[254] Schedule/Output Condition

Item [26] **[255]** House Code & Unit Number

[256] Miscellaneous options 010203040506070809

[257] Schedule Assignment 01020304050607080910111213141516

[258] Mode Assignment 0102030405060708

[259] Schedule/Output Condition

Item [27] **[260]** House Code & Unit Number

[261] Miscellaneous options 010203040506070809

[262] Schedule Assignment 01020304050607080910111213141516

[263] Mode Assignment 0102030405060708

[264] Schedule/Output Condition

Item [28] **[265]** House Code & Unit Number

[266] Miscellaneous options 010203040506070809

[267] Schedule Assignment 01020304050607080910111213141516

[268] Mode Assignment 0102030405060708

[269] Schedule/Output Condition

Item [29] **[270]** House Code & Unit Number

[271] Miscellaneous options 010203040506070809

[272] Schedule Assignment 01020304050607080910111213141516

[273] Mode Assignment 0102030405060708

[274] Schedule/Output Condition

Item [30] **[275]** House Code & Unit Number

[276] Miscellaneous options 010203040506070809

[277] Schedule Assignment 01020304050607080910111213141516

[278] Mode Assignment 0102030405060708

[279] Schedule/Output Condition

Item [31] [280] House Code & Unit Number

[281] Miscellaneous options

[282] Schedule Assignment

[283] Mode Assignment

[284] Schedule/Output Condition

Item [32] [285] House Code & Unit Number

[286] Miscellaneous options

[287] Schedule Assignment

[288] Mode Assignment

[289] Schedule/Output Condition

Automation Item Pulse Schedules

[301] Automation Item 1: Pulse Timer Default

005 (Valid entries are 000-255 seconds)

[301] Automation Item 1: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>	[317] Automation Item 17: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>
[302] Automation Item 2: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>	[318] Automation Item 18: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>
[303] Automation Item 3: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>	[319] Automation Item 19: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>
[304] Automation Item 4: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>	[320] Automation Item 20: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>
[305] Automation Item 5: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>	[321] Automation Item 21: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>
[306] Automation Item 6: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>	[322] Automation Item 22: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>
[307] Automation Item 7: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>	[323] Automation Item 23: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>
[308] Automation Item 8: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>	[324] Automation Item 24: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>
[309] Automation Item 9: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>	[325] Automation Item 25: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>
[310] Automation Item 10: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>	[326] Automation Item 26: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>
[311] Automation Item 11: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>	[327] Automation Item 27: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>
[312] Automation Item 12: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>	[328] Automation Item 28: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>
[313] Automation Item 13: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>	[329] Automation Item 29: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>
[314] Automation Item 14: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>	[330] Automation Item 30: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>
[315] Automation Item 15: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>	[331] Automation Item 31: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>
[316] Automation Item 16: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>	[332] Automation Item 32: Pulse Timer <input type="text"/> <input type="text"/> <input type="text"/>


Automation Item Output Follower

[401] Automation Item 1: PC5010 Programmable Output Follower Default

00 (Valid entries are PC5010 Outputs 03-14. Valid entries are PC1575 Outputs 01 and 02. 00 = not used on both the PC5010 and PC1575.)

- [402] Automation Item 2: PC5010 Programmable Output Follower
- [403] Automation Item 3: PC5010 Programmable Output Follower
- [404] Automation Item 4: PC5010 Programmable Output Follower
- [405] Automation Item 5: PC5010 Programmable Output Follower
- [406] Automation Item 6: PC5010 Programmable Output Follower
- [407] Automation Item 7: PC5010 Programmable Output Follower
- [408] Automation Item 8: PC5010 Programmable Output Follower
- [409] Automation Item 9: PC5010 Programmable Output Follower
- [410] Automation Item 10: PC5010 Programmable Output Follower
- [411] Automation Item 11: PC5010 Programmable Output Follower
- [412] Automation Item 12: PC5010 Programmable Output Follower
- [413] Automation Item 13: PC5010 Programmable Output Follower
- [414] Automation Item 14: PC5010 Programmable Output Follower
- [415] Automation Item 15: PC5010 Programmable Output Follower
- [416] Automation Item 16: PC5010 Programmable Output Follower
- [417] Automation Item 17: PC5010 Programmable Output Follower
- [418] Automation Item 18: PC5010 Programmable Output Follower
- [419] Automation Item 19: PC5010 Programmable Output Follower
- [420] Automation Item 20: PC5010 Programmable Output Follower
- [421] Automation Item 21: PC5010 Programmable Output Follower
- [422] Automation Item 22: PC5010 Programmable Output Follower
- [423] Automation Item 23: PC5010 Programmable Output Follower
- [424] Automation Item 24: PC5010 Programmable Output Follower
- [425] Automation Item 25: PC5010 Programmable Output Follower
- [426] Automation Item 26: PC5010 Programmable Output Follower
- [427] Automation Item 27: PC5010 Programmable Output Follower
- [428] Automation Item 28: PC5010 Programmable Output Follower
- [429] Automation Item 29: PC5010 Programmable Output Follower
- [430] Automation Item 30: PC5010 Programmable Output Follower
- [431] Automation Item 31: PC5010 Programmable Output Follower
- [432] Automation Item 32: PC5010 Programmable Output Follower

Label Programming (Please see Appendix A for Communiqué Security Interface Card 5580 Label Library)

 **Do not program a number as the 6th word of a label. See section 4.5.2.**

Automation Item Labels								Default
[451]	Item 1	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 1
[452]	Item 2	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 2
[453]	Item 3	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 3
[454]	Item 4	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 4
[455]	Item 5	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 5
[456]	Item 6	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 6
[457]	Item 7	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 7
[458]	Item 8	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 8
[459]	Item 9	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 9
[460]	Item 10	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 10
[461]	Item 11	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 11
[462]	Item 12	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 12
[463]	Item 13	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 13
[464]	Item 14	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 14
[465]	Item 15	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 15
[466]	Item 16	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 16
[467]	Item 17	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 17
[468]	Item 18	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 18
[469]	Item 19	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 19
[470]	Item 20	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 20
[471]	Item 11	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 21
[472]	Item 22	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 22
[473]	Item 23	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 23
[474]	Item 24	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 24
[475]	Item 25	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 25
[476]	Item 26	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 26
[477]	Item 27	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 27
[478]	Item 28	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 28
[479]	Item 29	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 29
[480]	Item 30	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 30
[481]	Item 31	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 31
[482]	Item 32	Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Item 32

Automation Mode Labels				Default
[521]	Mode 1	Label	<input type="text"/>	Mode 1
[522]	Mode 2	Label	<input type="text"/>	Mode 2
[523]	Mode 3	Label	<input type="text"/>	Mode 3
[524]	Mode 4	Label	<input type="text"/>	Mode 4
[525]	Mode 5	Label	<input type="text"/>	Mode 5
[526]	Mode 6	Label	<input type="text"/>	Mode 6
[527]	Mode 7	Label	<input type="text"/>	Mode 7
[528]	Mode 8	Label	<input type="text"/>	Mode 8

Miscellaneous System Labels				Default
[545]	Sensor Reset		<input type="text"/>	Sensor Reset
[546]	Utility Output		<input type="text"/>	Utility Output

System Partition Labels				Default
[561]	Partition 1	Label	<input type="text"/>	System
[562]	Partition 2	Label	<input type="text"/>	Partition 2

System Zone Labels				Default
[601]	Zone 1	Label	<input type="text"/>	Zone 1
[602]	Zone 2	Label	<input type="text"/>	Zone 2
[603]	Zone 3	Label	<input type="text"/>	Zone 3
[604]	Zone 4	Label	<input type="text"/>	Zone 4
[605]	Zone 5	Label	<input type="text"/>	Zone 5
[606]	Zone 6	Label	<input type="text"/>	Zone 6
[607]	Zone 7	Label	<input type="text"/>	Zone 7
[608]	Zone 8	Label	<input type="text"/>	Zone 8
[609]	Zone 9	Label	<input type="text"/>	Zone 9
[610]	Zone 10	Label	<input type="text"/>	Zone 10

							Default
[611]	Zone 11 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 11
[612]	Zone 12 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 12
[613]	Zone 13 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 13
[614]	Zone 14 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 14
[615]	Zone 15 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 15
[616]	Zone 16 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 16
[617]	Zone 17 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 17
[618]	Zone 18 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 18
[619]	Zone 19 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 19
[620]	Zone 20 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 20
[621]	Zone 21 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 21
[622]	Zone 22 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 22
[623]	Zone 23 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 23
[624]	Zone 24 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 24
[625]	Zone 25 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 25
[626]	Zone 26 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 26
[627]	Zone 27 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 27
[628]	Zone 28 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 28
[629]	Zone 29 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 29
[630]	Zone 30 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 30
[631]	Zone 31 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 31
[632]	Zone 32 Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Zone 32
[633]	Fire Alarm Label	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Fire Zone

Special Programming

- [999] **[Service Code] [999] Software Default Communiqué Security Interface Card 5580 Programming**
 Re-enter Communiqué Security Interface Card 5580 Service Code and Section Number [999].

Appendix A - Label Library

[000] Combined #	[047] Crawl-space	[098] Guard	[149] Nursery	[200] South
[001] Command	[048] Curtain	[099] Guest	[150] Office	[201] Sprinkler
[001] Ordered #	[049] Dark	[100] Gun	[151] Outer	[202] Staff
[001] Command	[050] Day	[101] Gym	[152] Outlet	[203] Stairs
[002] Individual #	[051] Deck	[102] Hallway	[153] Output *	[204] Stereo
[002] Command	[052] Degrees	[103] Heat	[154] Over	[205] Stock
[003] Access	[053] Den	[104] Heater	[155] Overflow	[206] Storage
[004] Air-	[054] Detector	[105] High	[156] Overhead	[207] Strike
conditioning	[055] Dining	[106] Holiday	[157] Panel	[208] Sump
[005] Alcove	[056] Dishwasher	[107] Home	[158] Panic-button	[209] Supervision
[006] And	[057] Door	[108] Hose	[159] Parking	[210] Swimming-
[007] Apartment	[058] Down	[109] Hot tub	[160] Partition	pool
[008] Appliance	[059] Driveway	[110] House	[161] Patio	[211] System *
[009] Area	[060] East	[111] Humidity	[162] Perimeter	[212] Tamper
[010] Atrium	[061] Electric	[112] Interior	[163] Photocopier	[213] Television
[011] Attic	[062] Elevator	[113] Intrusion	[164] Picture	[214] Temperature
[012] Automatic	[063] Employee	[114] Item *	[165] Place	[215] Time
[013] Away	[064] Energy-save	[115] Jewellery	[166] Play	[216] Tool
[014] Back	[065] Entertainment	[116] Kitchen	[167] Porch	[217] Top
[015] Backyard	[066] Entry	[117] Ladies'	[168] Portable	[218] Track
[016] Balcony	[067] Equipment	[118] Lamp	[169] Power	[219] Trap
[017] Bar	[068] Exercise	[119] Laundry	[170] Pressure	[220] Under
[018] Barn	[069] Exhaust	[120] Lawn	[171] Proximity	[221] Unit
[019] Basement	[070] Exit	[121] Left	[172] Pull-station	[222] Up
[020] Bathroom	[071] Exterior	[122] Level	[173] Pump	[223] Upper
[021] Bay	[072] Extinguisher	[123] Library	[174] Ramp	[224] Utility *
[022] Beam	[073] Factory	[124] Light	[175] Rear	[225] Vault
[023] Bedroom	[074] Family	[125] Lights	[176] Receiving	[226] Vent
[024] Blinds	[075] Fan	[126] Liqueur	[177] Recreation	[227] Vibration
[025] Boat	[076] Fence	[127] Living	[178] Refrigerator	[228] Walkway
[026] Boiler	[077] File	[128] Loading	[179] Reset *	[229] Warehouse
[027] Bottom	[078] Fire *	[129] Lobby	[180] Restricted	[230] Washroom
[028] Boys	[079] Floor	[130] Lot	[181] Right	[231] Water
[029] Building	[080] Florida	[131] Low	[182] Roof	[232] Weekend
[030] Cabinet	[081] Flow	[132] Lower	[183] Room	[233] Well
[031] Cafeteria	[082] Foil	[133] Machine	[184] Safe	[234] West
[032] Camera	[083] Fountain	[134] Maids	[185] Sauna	[235] Window
[033] Cash	[084] Foyer	[135] Mail	[186] Schedule	[236] Wine-cellar
[034] Ceiling	[085] Freezer	[136] Main	[187] Sensor *	[237] Work
[035] Centre	[086] French	[137] Maintenance	[188] Service	[238] Yard
[036] Changeroom	[087] Front	[138] Master	[189] Shed	[239] Zone *
[037] China	[088] Furnace	[139] Mat	[190] Shipping	[240] <i>Not Used</i>
[038] Circuit	[089] Game	[140] Medical	[191] Shop	[241] <i>Not Used</i>
[039] Classroom	[090] Garage	[141] Meeting	[192] Shutter	[242] <i>Not Used</i>
[040] Coffee-maker	[091] Garbage	[142] Men's	[193] Side	[243] <i>Not Used</i>
[041] Cold	[092] Gas	[143] Middle	[194] Silent	[244] <i>Not Used</i>
[042] Collection	[093] Gate	[144] Mode	[195] Skylight	[245] <i>Not Used</i>
[043] Compressor	[094] Girls	[145] Motion	[196] Sliding	
[044] Computer	[095] Glassbreak	[146] Night	[197] Smoke	
[045] Contact	[096] Greenhouse	[147] North	[198] Solarium	
[046] Control	[097] Ground	[148] Number	[199] Sounder	

**(2 Second
Pause)**

Appendix B

Automation Item House Codes & Unit Numbers

<i>Enter</i>	<i>Code</i>	<i>Enter</i>	<i>Code</i>	<i>Enter</i>	<i>Code</i>	<i>Enter</i>	<i>Code</i>	<i>Enter</i>	<i>Code</i>
[000]	A 1	[052]	D 5	[103]	G 8	[154]	J 11	[205]	M 14
[001]	A 2	[053]	D 6	[104]	G 9	[155]	J 12	[206]	M 15
[002]	A 3	[054]	D 7	[105]	G 10	[156]	J 13	[207]	M 16
[003]	A 4	[055]	D 8	[106]	G 11	[157]	J 14	[208]	N 1
[004]	A 5	[056]	D 9	[107]	G 12	[158]	J 15	[209]	N 2
[005]	A 6	[057]	D 10	[108]	G 13	[159]	J 16	[210]	N 3
[006]	A 7	[058]	D 11	[109]	G 14	[160]	K 1	[211]	N 4
[007]	A 8	[059]	D 12	[110]	G 15	[161]	K 2	[212]	N 5
[008]	A 9	[060]	D 13	[111]	G 16	[162]	K 3	[213]	N 6
[009]	A 10	[061]	D 14	[112]	H 1	[163]	K 4	[214]	N 7
[010]	A 11	[062]	D 15	[113]	H 2	[164]	K 5	[215]	N 8
[011]	A 12	[063]	D 16	[114]	H 3	[165]	K 6	[216]	N 9
[012]	A 13	[064]	E 1	[115]	H 4	[166]	K 7	[217]	N 10
[013]	A 14	[065]	E 2	[116]	H 5	[167]	K 8	[218]	N 11
[014]	A 15	[066]	E 3	[117]	H 6	[168]	K 9	[219]	N 12
[015]	A 16	[067]	E 4	[118]	H 7	[169]	K 10	[220]	N 13
[016]	B 1	[068]	E 5	[119]	H 8	[170]	K 11	[221]	N 14
[017]	B 2	[069]	E 6	[120]	H 9	[171]	K 12	[222]	N 15
[018]	B 3	[070]	E 7	[121]	H 10	[172]	K 13	[223]	N 16
[019]	B 4	[071]	E 8	[122]	H 11	[173]	K 14	[224]	O 1
[020]	B 5	[072]	E 9	[123]	H 12	[174]	K 15	[225]	O 2
[021]	B 6	[073]	E 10	[124]	H 13	[175]	K 16	[226]	O 3
[022]	B 7	[074]	E 11	[125]	H 14	[176]	L 1	[227]	O 4
[023]	B 8	[075]	E 12	[126]	H 15	[177]	L 2	[228]	O 5
[024]	B 9	[076]	E 13	[127]	H 16	[178]	L 3	[229]	O 6
[025]	B 10	[077]	E 14	[128]	I 1	[179]	L 4	[230]	O 7
[026]	B 11	[078]	E 15	[129]	I 2	[180]	L 5	[231]	O 8
[027]	B 12	[079]	E 16	[130]	I 3	[181]	L 6	[232]	O 9
[028]	B 13	[080]	F 1	[131]	I 4	[182]	L 7	[233]	O 10
[029]	B 14	[081]	F 2	[132]	I 5	[183]	L 8	[234]	O 11
[030]	B 15	[082]	F 3	[133]	I 6	[184]	L 9	[235]	O 12
[031]	B 16	[083]	F 4	[134]	I 7	[185]	L 10	[236]	O 13
[032]	C 1	[084]	F 5	[135]	I 8	[186]	L 11	[237]	O 14
[033]	C 2	[085]	F 6	[136]	I 9	[187]	L 12	[238]	O 15
[034]	C 3	[086]	F 7	[137]	I 10	[188]	L 13	[239]	O 16
[035]	C 4	[087]	F 8	[138]	I 11	[189]	L 14	[240]	P 1
[036]	C 5	[088]	F 9	[139]	I 12	[190]	L 15	[241]	P 2
[037]	C 6	[089]	F 10	[140]	I 13	[191]	L 16	[242]	P 3
[038]	C 7	[090]	F 11	[141]	I 14	[192]	M 1	[243]	P 4
[039]	C 8	[091]	F 12	[142]	I 15	[193]	M 2	[244]	P 5
[040]	C 9	[092]	F 13	[143]	I 16	[194]	M 3	[245]	P 6
[041]	C 10	[093]	F 14	[144]	J 1	[195]	M 4	[246]	P 7
[042]	C 11	[094]	F 15	[145]	J 2	[196]	M 5	[247]	P 8
[043]	C 12	[095]	F 16	[146]	J 3	[197]	M 6	[248]	P 9
[044]	C 13	[096]	G 1	[147]	J 4	[198]	M 7	[249]	P 10
[045]	C 14	[097]	G 2	[148]	J 5	[199]	M 8	[250]	P 11
[046]	C 15	[098]	G 3	[149]	J 6	[200]	M 9	[251]	P 12
[047]	C 16	[099]	G 4	[150]	J 7	[201]	M 10	[252]	P 13
[048]	D 1	[100]	G 5	[151]	J 8	[202]	M 11	[253]	P 14
[049]	D 2	[101]	G 6	[152]	J 9	[203]	M 12	[254]	P 15
[050]	D 3	[102]	G 7	[153]	J 10	[204]	M 13	[255]	P 16
[051]	D 4								

Appendix C

Automation Item Control

The following are the flow chart of commands available when the Automation key is pressed for Home Automation control:

Entering the Home Automation Section

Press the Automation key to access the Home Automation Section. Access code is required, locally or remotely it is an option. If an access code is required the Communiqué Security Interface Card 5580 will prompt the following. If not it will immediately begin to announce the Home Automation menu. Communiqué Security Interface Card 5580 will announce

"Enter Your Access Code"

Enter your Access Code.

Home Automation Menu

Communiqué Security Interface Card 5580 will announce

"For Individual Item Control, Press One"

"For Mode Control, Press Two"

"For Global Item Control, Press Three"

"To Exit Press Pound"

Individual Item Control Menu

Communiqué Security Interface Card 5580 will announce

"{Automation Item Label}"

"To {Turn On/Open/Turn Setback On}, Press One"

"To {Turn Off/Closed/Turn Setback Off}, Press Two"

"To Increase, Press Three" (only if dimming is enabled)

"To Decrease, Press Four" (only if dimming is enabled)

"For the Next Item, Press Five"

"For the Previous Item, Press Six"

"To Select Item Using Item Number, Press Seven"

"To Exit, Press Pound"

Mode Control Menu

Communiqué Security Interface Card 5580 will announce

"{Mode Label} is {On/Off}"

"To Change, Press One"

"For the Next Mode, Press Two"

"For the Previous Mode, Press Three"

"To Exit, Press Pound"

Communiqué Security Interface Card 5580 will announce

"To Turn Global Items On, Press One"

"To Turn Global Items Off, Press Two"

"To Exit, Press Pound"

Appendix D

Additional [★] [6] Options

There are two additional options available in the [★] [6] [Master User Code] User Functions menu. These are Volume Control and Speech Rate.

Volume Control

When Volume Control is accessed the Communiqué Security Interface Card 5580 will announce the following:

“Volume Is {High/Medium/Low}. To Change, Press One. To Exit, Press Pound”

Speech Rate

When the Speech Rate is accessed the Communiqué Security Interface Card 5580 will announce the following:

“Speech Rate Is {Slow/Fast}. To Change, Press One. To Exit, Press Pound”

These additional [★], [6] menu options are only available through the Communiqué Security Interface Card 5580 module.

Appendix E

Access Code Programming

The Access Code Programming function allows you to program access codes that will function on the security system as well as on the Communiqué. The system can be set to accept 4 or 6 digit user codes. Depending on what model of security system you have, you may have the ability to program either 6 or 32 access codes. To program these user codes, follow these steps:

With the system disarmed, access the security system using the steps described in the Accessing Your Security System and Accessing Partitions section of this manual.

Press the [★] key. When the system announces

“For user programming press [5]”

press the [5] key. The system will then announce

“Enter your master code”

Enter your master access code. The system will then announce:

“User Code Programming, enter the (one/two) digit user number. For User Option programming press [9]. User X, X and X are programmed to exit press [#].”



Your system may or may not prompt you with “User Option Programming”. Please consult your security system instruction manual for more information on user options.

Enter the number of the access code that you wish to program at this time. The system will announce:

“Enter the new (4/6) digit access code. To exit press [#]”

Enter the new code at this point. You will again be prompted by the message:

“User Code Programming. Enter the (one/two) digit user number. For User Option programming, press [9]. Users X, X and X are programmed to exit. Press [#]”



Your system may or may not prompt you with “User Option Programming”. Please consult your security system instruction manual for more information on user options.

If you wish to program another access code, enter the user number. If not, press [#] to return to the main menu.

Limited Warranty

Digital Security Controls Ltd. warrants the original purchaser that for a period of twelve months from the date of purchase, the product shall be free of defects in materials and workmanship under normal use. During the warranty period, Digital Security Controls Ltd. shall, at its option, repair or replace any defective product upon return of the product to its factory, at no charge for labour and materials. Any replacement and/or repaired parts are warranted for the remainder of the original warranty or ninety (90) days, whichever is longer. The original owner must promptly notify Digital Security Controls Ltd. in writing that there is defect in material or workmanship, such written notice to be received in all events prior to expiration of the warranty period.

International Warranty

The warranty for international customers is the same as for any customer within Canada and the United States, with the exception that Digital Security Controls Ltd. shall not be responsible for any customs fees, taxes, or VAT that may be due.

Warranty Procedure

To obtain service under this warranty, please return the item(s) in question to the point of purchase. All authorized distributors and dealers have a warranty program. Anyone returning goods to Digital Security Controls Ltd. must first obtain an authorization number. Digital Security Controls Ltd. will not accept any shipment whatsoever for which prior authorization has not been obtained.

Conditions to Void Warranty

This warranty applies only to defects in parts and workmanship relating to normal use. It does not cover:

- damage incurred in shipping or handling;
- damage caused by disaster such as fire, flood, wind, earthquake or lightning;
- damage due to causes beyond the control of Digital Security Controls Ltd. such as excessive voltage, mechanical shock or water damage;
- damage caused by unauthorized attachment, alterations, modifications or foreign objects;
- damage caused by peripherals (unless such peripherals were supplied by Digital Security Controls Ltd.);
- defects caused by failure to provide a suitable installation environment for the products;
- damage caused by use of the products for purposes other than those for which it was designed;
- damage from improper maintenance;
- damage arising out of any other abuse, mishandling or improper application of the products.

Digital Security Controls Ltd.'s liability for failure to repair the product under this warranty after a reasonable number of attempts will be limited to a replacement of the product, as the exclusive remedy for breach of warranty. Under no circumstances shall Digital Security Controls Ltd. be liable for any special, incidental, or consequential damages based upon breach of warranty, breach of contract, negligence, strict liability, or any other legal theory. Such damages include, but are not limited to, loss of profits, loss of the product or any associated equipment, cost of capital, cost of substitute or replacement equipment, facilities or services, down time, purchaser's time, the claims of third parties, including customers, and injury to property.

Disclaimer of Warranties

This warranty contains the entire warranty and shall be in lieu of any and all other warranties, whether expressed or implied (including all implied warranties of merchantability or fitness for a particular purpose) And of all other obligations or liabilities on the part of Digital Security Controls Ltd. Digital Security Controls Ltd. neither assumes nor authorizes any other person purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product.

This disclaimer of warranties and limited warranty are governed by the laws of the province of Ontario, Canada.

WARNING: Digital Security Controls Ltd. recommends that the entire system be completely tested on a regular basis. However, despite frequent testing, and due to, but not limited to, criminal tampering or electrical disruption, it is possible for this product to fail to perform as expected.

Out of Warranty Repairs

Digital Security Controls Ltd. will at its option repair or replace out-of-warranty products which are returned to its factory according to the following conditions. Anyone returning goods to Digital Security Controls Ltd. must first obtain an authorization number. Digital Security Controls Ltd. will not accept any shipment whatsoever for which prior authorization has not been obtained.

Products which Digital Security Controls Ltd. determines to be repairable will be repaired and returned. A set fee which Digital Security Controls Ltd. has predetermined and which may be revised from time to time, will be charged for each unit repaired.

Products which Digital Security Controls Ltd. determines not to be repairable will be replaced by the nearest equivalent product available at that time. The current market price of the replacement product will be charged for each replacement unit.

