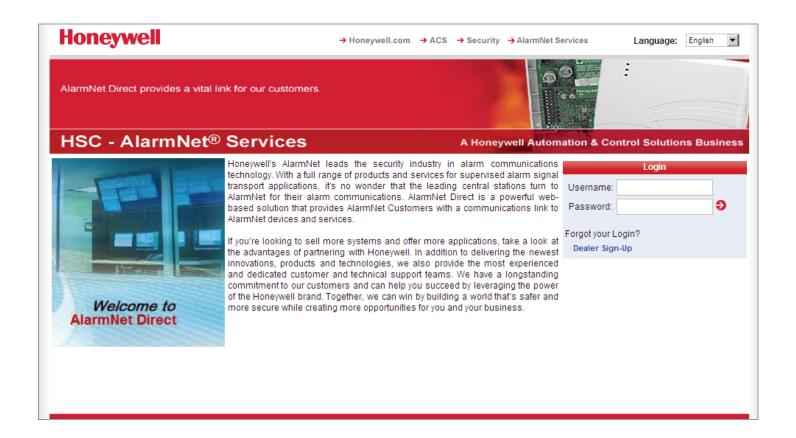
Honeywell

AlarmNet® Direct Online Help Guide



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New features

The AlarmNet Direct website has been newly overhauled. It is now easier to navigate using tabs that group associated tools. And for each tool, the workflow has been improved to naturally move you through a series of screens to complete a task.

Programming communication devices is now accomplished using two wizards <u>Program New Device GSM/I</u> and <u>Replace Other Device</u>. Each wizard steps you through the proper procedure so the task is done easily and completely.

Below is a table showing various tasks and where the corresponding tool is located in the new AlarmNet Direct.

Task	Location		
account, cancellation	Accounts ► Account Cancellation		
account, generation	Accounts ► Account Generation		
account, view	Accounts ► View Accounts		
cell site information	Devices ► Cell Site Info		
communication failures	Accounts ► Communication Failures		
coverage maps	Accounts ► Coverage Maps		
customer notification	Menu Bar		
dealer services, enable remote & video serv.	Users ► Dealer Services Config.		
device, history	Devices ► Device History		
device, program new	Program Devices GSM/I ► Program New Devices GSM/I		
device, replace	Program Devices GSM/I ► Replace Device		
device, show programmed devices	Program Devices GSM/I ► Show Programmed Devices		
device, status	Devices ► Device Status		
device, substitution PIN generation	Devices ► Substitution PIN Generation		
device, take ownership	Program Devices GSM/I ► Show Programmed Devices (Then select Program Devices GSM/I ► Take Ownership of Device.)		
help, online	click tab on top bar		
IP devices (TC1), adding, editing, deleting	Program Devices GSM/I ► Show Programmed Devices (Use Action column pulldown menu.)		
IP devices (TC2), adding, editing, deleting	Program Devices GSM/I ► Manage TC2 Accounts		
SIM, activation/status	Devices ► SIM Activation/Status		
TC1 account or location, edit, delete	Program Devices GSM/I ► Show Programmed Devices (Use Action column pulldown menu.)		
TC2 accounts, manage (central station)	Program Devices GSM/I ► Manage TC2 Accounts		
TC2 accounts, manage (dealers)	Manage TC2 Accounts		
users, manage	Users ► Manage Users		
users, my history	Users ► My History		
users, my profile	Users ► My Profile		
users, web usage	Users ► Web Usage		
video device configuration	Program Devices GSM/I ► Show Programmed Devices (Use Action column pulldown menu.)		

Overview

This guide explains how to use the **AlarmNet Direct** online web application. AlarmNet Direct is a web based tool set for central station and dealer/installation companies to enable programming and testing of their AlarmNet communication devices and to create remote access service accounts. These tasks are easily accomplished from any PC with internet access. AlarmNet Direct enables you to perform the following:

- Search, display, and edit customer accounts.
- Add, delete, or replace communication devices and IP video devices.
- Display communication device types, their MAC IDs, and edit device information.
- Upload and download programming data.
- Program, configure, test, and verify the status of devices.
- View, add, delete and edit user profiles.
- View a history of all AlarmNet Direct activity by company users.
- Create Total Connect accounts for your customers.
- Enables you to email AlarmNet Direct with questions or comments.

Obtaining a Central Station Account

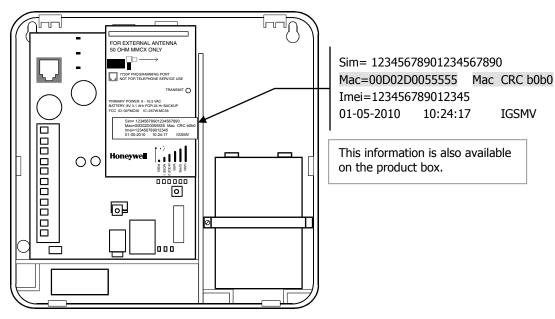
Central Stations can sign up by contacting AlarmNet Administration at 800-222-6525 and selecting option 3. (Administration hours are Monday thru Friday, 8:00 am to 5:00 pm EST)

Obtaining a Dealer Account

Dealers must request a User Name and Password from their central station or sign up online by visiting the AlarmNet Direct website:

https://services.alarmnet.com/AlarmnetDirectP_SignUp/

Then simply complete the Dealer Signup procedure to obtain your User Name and Password. For validation purposes you will need to provide a <u>city</u> and <u>central station</u> ID number and have the <u>MAC</u> and <u>CRC number</u> from one of your communication devices. If you do not know your AlarmNet city and central station ID number, please call your central station.



Only one sign-up per dealer is necessary; additional log in accounts for dealer personnel must be created by the initial user. Lastly you need a computer with internet access and a web browser.

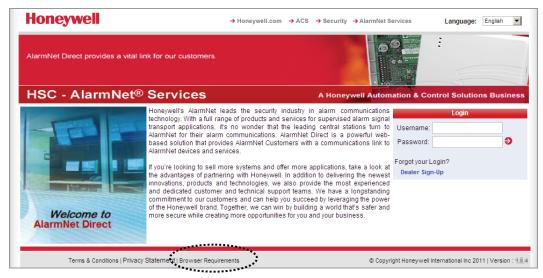
Accessing AlarmNet Direct

1. To access AlarmNet Direct visit the following link: https://services.alarmnet.com/AlarmNetDirect/

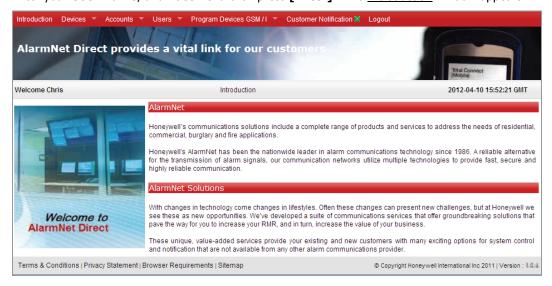
After the page loads this is a good time to create a desktop or favorites bar shortcut by positioning the cursor over the address icon, left click the mouse and drag it to the desktop or favorites bar.



2. Navigate to the AlarmNet Direct home page using either the desktop shortcut (created in the last paragraph) or by typing the address into the browser's address field. The Login page appears.



- 3. Click on the "Browser Requirements" and ensure your browser meets the requirements.
- 4. Enter your **User Name**, and **Password** then press **[Enter]**. The <u>Introduction</u> window appears.



AlarmNet Direct is easy to navigate. Navigation starts with the Tabbed Tool bar at the top.

Introduction Devices ▼ Accounts ▼ Users ▼ Program Devices GSM / I ▼ Customer Notification × Logout

Choosing a tab enables access to a related set of tools as shown below.

Devices	Accounts	Users	Program Devices GSM/I
➤ Device Status	▶ View Accounts	► My Profile	► Show Programmed Devices
▶ Device History	Communication Failures	Manage Users	► Program New Device GSM/I
► SIM Activation/Status	Account Generation	▶ Dealer Services Config	► Replace Device
Substitution PIN Generation	Account Cancellation	▶ My History	▶ Manage TC2 Accounts
► Cell Site Info	Coverage Maps	▶ Web Usage	► Take Ownership of Device

The tool selected from the Tabbed Tool bar will bring up the associated information window. From the information window you can view, edit, add, or delete information. Some information can be printed, or saved as a file.

Since the AlarmNet Direct site is used by both the <u>Central Station</u>, and <u>Dealers</u>, only the tools that pertain to the Central Station or Dealer will appear. Further, each Central Station or Dealer can create subusers and assign Authority Levels and Features to the subuser. (See the "*Manage Users*" tool.)

The table below shows what tools are available for the Central Station or Dealer/Installers.

Tools	Central Station	Dealer/Installers
Accounts ► Account Cancellation	Х	
Accounts ► Account Generation	Х	
Accounts ► Communication Failures	Х	
Accounts ► Coverage Maps	Х	X
Accounts ► View Accounts	X	
Customer Notification	X	X
Devices ► Cell Site Info	Χ	
Devices ► Device History	Χ	
Devices ► Device Status	X	
Devices ► SIM Activation/Status	X	X
Devices ► Substitution PIN Generation	X	
Program Devices GSM/I ► Manage TC2 Accounts	X	X
Program Devices GSM/I ► Program New Devices GSM/I	X	X
Program Devices GSM/I ► Replace Device	Х	X
Program Devices GSM/I ► Show Programmed Devices	X	X
Program Devices GSM/I ► Show Programmed Devices ► Take Ownership of Device	Х	X
Users ▶ Dealer Services Config.	X	
Users ► Manage Users	Х	X
Users ► My History	Х	X
Users ► My Profile	Х	X
Users ► Web Usage	X	

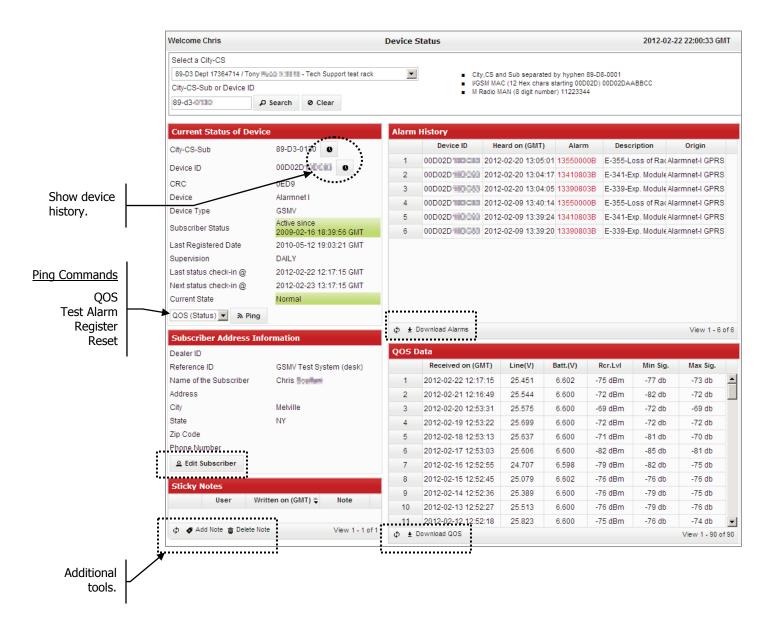
Each tool will be discussed in the order they appear on the Tabbed Tool bar.

Tools

DEVICES ► Device Status (central station)

This tool enables you to quickly check the status of a particular AlarmNet communication device.

Find the device by performing a search. You can search by entering the <u>City code, Central Station and Subscriber number</u>, or you can search by <u>Device ID</u>. Enter the data and click the **Search** button. A detailed status screen for the device is then displayed.



All detailed information is grouped in subcategories and are described below.

Current Status of Device

Device Type:

This includes; City-CS-Sub, Device ID (MAC, MIN, or MAN), CRC, Device (communication type), and Device Type (such as GSMV).

Subscriber Status:

New – The account has not been registered.

Active - The device has been activated in AlarmNet.

Partially Cancelled – The account number is ready for re-use.

Full Cancelled - The account number has been shutoff and cannot be re-used until changed to Partially Cancelled.

Last Registered Date: Displays the date and time the account was last registered.

Supervision: Indicates the supervision window of the device.

US UL LINE SEC [5 minute supervision] WEEKLY [7 day supervision]
CN UL LINE SEC [3 minute supervision] MONTHLY [30 day supervision]

DAILY [24 Hour supervision] NO SUPERVISION

Last Status Check IN: Last Date and Time the device checked in.

Next Status Check IN: Next scheduled check-in Date and Time.

Current State: Shows the condition of the Subscriber. NORMAL, or COMM FAIL [Communication Failure]

Ping Commands: This drop-down field, allows you to send a command to a M or GSM type device. [Commands marked with ** are limited to; 2 every 24hrs per account.] After making your choice, click **Ping Device**.

QOS (Status) - Sends a command to have the GMS device report in it QOS status. (GSM type devices only.)

Status** – Generates a message (Check-In) between the radio and the cell tower. Device status menu will update "Last Status Check-In and Next Status Check-In and Date and Time Fields". No signal will be generated to the Central Station. (For AlarmNet M devices only.)

Test Alarm (Wired Ethernet)** — Sends a command <u>using the Ethernet</u> to force the device to respond with a test message of 555555559 to be delivered to the central station. (For Internet devices only.)

Test Alarm (Wireless)** — Sends a command <u>using GSM</u> to force the device to respond with a test message of 555555559 to be delivered to the central station. (For M and GSM devices only.)

Register — This command appears for certain users only. It forces the device to register or re-register on the AlarmNet Network. (For GSM Devices only.)

Reset – This command appears for certain users only. It forces the device to reset and power up. A 5551 5555 6 will be sent to the central station. (For GSM devices only.)

Subscriber Address Information

The basic information associated with the subscriber and device location. This information can be edited by clicking the "Edit Subscriber" button.

Sticky Notes

Enable you to attach notes to this device or user as needed.

Alarm History

Displays the last 10 Alarms from the device and gives the ability to download the last 30 days of information if needed.

QOS Data (Quality of Service)

Shows basic information about the signal levels and input voltages of the device. (only available on AlarmNet GSM type devices.)

Acceptable Signal Strength: -94dBm to -20dBm Unacceptable Signal Strength: -120dBm to -95dBm

Received on (GMT) – The date and time that the quality of service message came into the node. It is expressed as month/day/year and hour: minutes: seconds. The time is based on Greenwich Mean Time and is displayed in 24-hour military time.

Line (V) – This quantity represents the instantaneous DC voltage within the radio after the input power has been rectified; we are not measuring the voltage at the input terminals. This quantity is dependant on which wall transformer is used but is typically between 10.5 and 26 volts.

AC input: The QOS voltage will be approximately 1.414 times the input voltage.

DC input: The QOS voltage will be approximately the same as the input voltage.

Battery (V) – This quantity represents the voltage of the battery backup in the device at the instant the QOS data was sent. This quantity expresses an under load value that should reside above 6.5 volts to be considered normal.

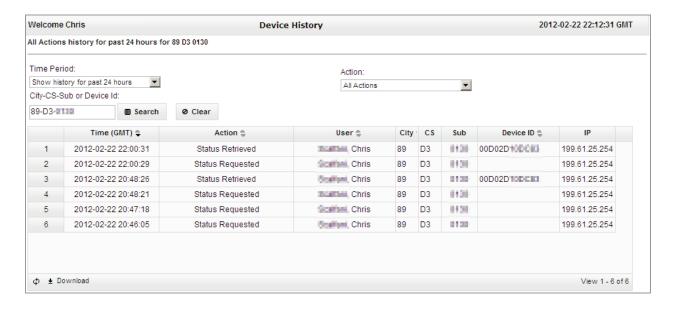
Receiver Level – The instantaneous relative level of the strength of the signal at the receiver at the time the data was transmitted. (Range: –150dBm to –10dBm, stronger)

Min Signal – The lowest relative level of the strength of the signal at the receiver since the last check in message was transmitted. (Range: -150dBm to -10dBm, stronger)

Max Signal – The highest relative level of the strength of the signal at the receiver since the last check in message was transmitted. (Range: -150dBm to -10dBm, stronger)

DEVICES ► Device History (central station)

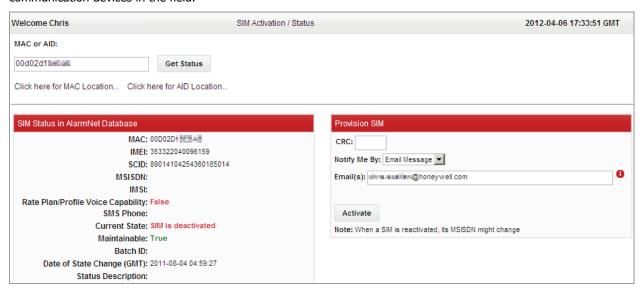
This tool is useful when you want the device history. Use the <u>Time Period</u> drop-down menu to choose the range, enter the <u>City-CS-Sub</u> information, and click **Search**. You can also filter the displayed information using the <u>Action</u> drop-down menu.



DEVICES ► SIM Activation / Status (central station and dealer)

This tool enables you to view the status of a SIM (Subscriber Identity Module) for a particular GSM or i-GSM series communication device or to activate the SIM. The SIM must be activated in order for the security system to report to AlarmNet.

Note, the SIM is activated when using the "*Program New Devices GSM/I*" tool presented later in this guide. However there may be times when you want to see if a SIM is already activated, or may want to pre-activate a SIM to simplify installing communication devices in the field.



- 1. Start by checking if the SIM is already activated.
- In the MAC or AID field, enter the number. (Choose MAC for a SIM; or choose AID for the VISTA-GSM module used with the VISTA-21iP control panel.) Then click **Get Status**.

NOTE: The SIMs used in the Canadian modules are all pre-activated.

- 3. If the SIM is already activated, its Current State will show it as SIM is activated (in green).
- If the SIM is not activated, under <u>Provision SIM</u>, enter the CRC (or AID), and notification email so AlarmNet can notify you when the SIM is activated. Then click **Activate**, a confirmation screen appears.
- 5. When you receive notice the SIM is activated, you will be asked to complete the process by:

To complete the activation process for mac number (00D02Dxxxxxx) please do the following:

1) Power-Cycle the device by removing the input power and battery.

2) Apply input power and plug in the battery.

To program and register the radio logon to https://services.alarmnet.com/AlarmnetDirect, or use a 7720p programmer, or call AlarmNet Technical Support at 800-222-6525:

Select 'Technical Support'(Option #1) followed by 'Alarmnet GSM Device Activation/Registration'(Option #1) or for Lynx Touch, use the touch screen 'program radio' screen.

Monday-Friday 8:00amET to 10:00pmET, and Saturdays 9:00amET - 5:30pmET.

If device is already programmed, registration can be completed as follows:

* Triple clicking the tamper switch on the device.

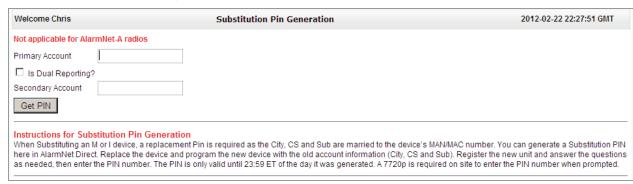
* Using a 7720P programmer, press the SHIFT key then the UP ARROW key.

* For Lynx Touch, use the touch screen registration command.

DEVICES ► Substitution PIN Generation (central station)

This tool enables you to generate a substitution PIN for M, or I communication devices when replacement is required. It provides an easy method to transfer the old device City, CS, and Subscriber number to the new device.

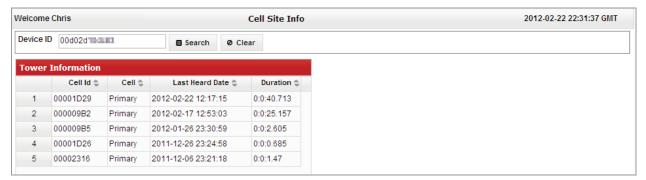
Read the on-screen instructions, then fill in the fields.



Upon completion, click Gen PIN.

DEVICES ► Cell Site Info (central station)

This tool is used to help troubleshoot network issues. Central Stations can see what cell sites the radio has been communicating with, and then determine if there are any other radios using the same cell site. If there are multiple radios with communication issues on the same cell site, it would indicate a problem with that cell site. AlarmNet tech support can use this data to open a trouble ticket with the cellular provider.



Enter the <u>Device ID</u> and click **Search**. Information on the cell towers that communicate with the device will be returned.

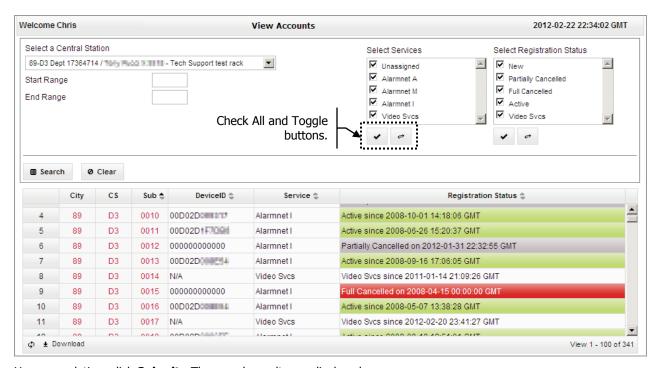
ACCOUNTS ► View Accounts (central station)

This tool enables you to view accounts. Fill in the **Start Range** and **End Range** fields. You can further filter the search by using the <u>Select Services</u> and <u>Select Registration Status</u> check boxes.

Note there are security restrictions on what accounts a user can view. These restrictions are as follows:

SuperUser, or Manager – Has access to all the accounts for their company at all branch locations.

Branch Manager, or Branch User – Has access only to those accounts the user has been authorized to view.



Upon completion, click **Submit**. The search results are displayed.

The search results can be further sorted by clicking the <u>Sub</u>, <u>Device ID</u>, <u>Service</u> and <u>Registration Status</u> column heads. The resultant sorted data can also be downloaded as a .csv (comma separated values) file for use by a spreadsheet.

For any particular account, detailed information can be displayed by double clicking the account's Sub number. An account details pop-up window appears.



Terms	Definition
Start/End Range	Filter the search by specifying a range of values to limit the subscriber numbers in the results. Enter a <u>Starting Range</u> value or <u>End Range</u> value, or <u>both</u> . Note, the End Range must be greater than the Starting Range.
Select Services	Filter the search by using the check boxes to select the service type.
Select Registration	Filter the search by using the check boxes to select the account status.
Status	New – Account number is not currently associated with any devices and is ready for use.
	Cancelled, service removed (Partial) – The device has been cancelled by the central station and is no longer connected to the network. A new device may be registered to this account at any time.
	Cancelled, still installed (Full) — The device has been cancelled by the central station but may still be powered and transmitting. A new device may be registered to this account after submitting a cancellation as "Removed from Service", and then confirming that status has been changed on AlarmNet Direct.
	Active – The device is actively using the network and may be billed.
	Video Svcs – The device is actively using the network and may be billed.
Account Details pop-	Double clicking the account's Sub number causes a details pop-up window to appear.
up window	• The pop-up window will close after 5 minutes. If the pop-up is refreshed or any work is done in the pop-up window, it will reset the time to close back to 5 minutes.
	• If the browser window is closed without logging out, ensure all pop-up windows are closed to log off the session. If no action is taken the pop-ups will close after 5 minutes.
	Closing the browser may not always log the user off the session. The user should always explicitly log out and not just close the browser window.
	Pop-Up Window for; "A" type service
	No information will be transferred if the user navigates to another page.
	Pop-up Window for; M, I, or Video Svcs
	If the user navigates to Device Status, Progammerless Registration, or Substitution Pin Generation, the information will be filled out with the selected account information derived from clicking Details or the last pop-up the user was working with for a M, I, or Video Svcs service only.
	If the user clicked on <u>Details</u> and navigates to another page and then returns back to the View Accounts web page, all search criteria will be remembered on the View Accounts page, if the user continues working with the same account during the entire process.
	If the user starts off in Device Status, Progammerless Registration, Substitution Pin Generation, or Outages, select a valid account to work with, then navigates to View Accounts. Search criteria for the account will be set up automatically.

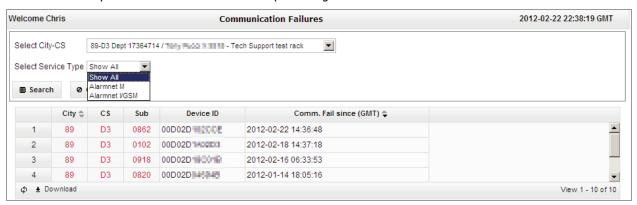
AlarmNet Service Types

The information below lists the Communication Device along with the applicable AlarmNet service type.

<u>AlarmNet – A</u>	<u>AlarmNet – I</u>
7720 series (1 way)	GSMV, IGSMV, GSMHS, IGSMHS, and GSMX series
7820 series (1 way)	ILP5, GSMVLP, and GSMVLP5
7920 series (2 way)	7845GSM, 7845i-GSM, and 7845i-ent series
AlarmNet – M 7830R series	7847i IPGSM-COM, IPGSM-DP, and IPGSM-DPC series 8132i (Symphony)

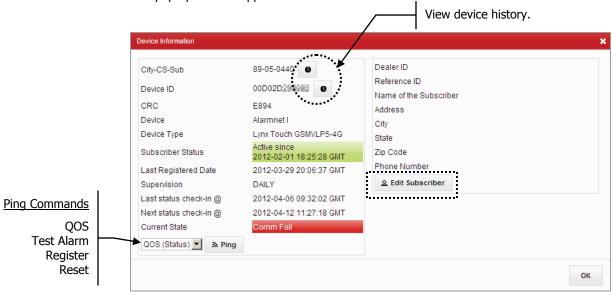
ACCOUNTS ► Communication Failures (central station)

This tool enables you to view which devices are experiencing communication failures.



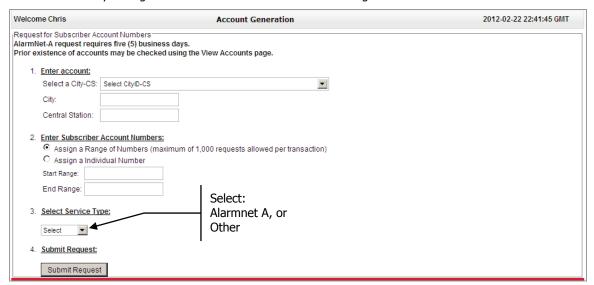
Make your selections from the two drop-down fields. Upon completion, click **Search**. A listing of all communication devices that experienced failures will be listed.

For any particular account, detailed information can be displayed by clicking the account's <u>Sub</u> number. A device information details pop-up window appears.



ACCOUNTS ► **Account Generation (central station)**

This tool enables you to generate a new Subscriber account or range of subscriber accounts for distribution to a dealer.



Enter the data as required. Upon completion, click **Submit Request**. The request is sent to AlarmNet, when approved the new account numbers will appear for the central station.

The information below lists the Communication Device along with the applicable AlarmNet service type.

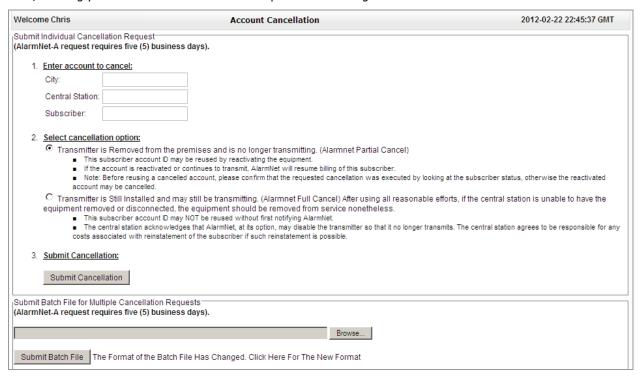
AlarmNet – A	<u>AlarmNet – I</u>
7720 series (1 way)	GSMV, IGSMV, GSMHS, IGSMHS, and GSMX series
7820 series (1 way)	ILP5, GSMVLP, and GSMVLP5
7920 series (2 way)	7845GSM, 7845i-GSM, and 7845i-ent series
	7847i
<u>AlarmNet – M</u>	IPGSM-COM, IPGSM-DP, and IPGSM-DPC series
7830R series	8132i (Symphony)

ACCOUNTS ► Account Cancellation (central station)

This tool enables you to cancel Subscriber accounts. When selected, an agreement appears.



To proceed, you must accept the cancellation agreement, then click **Submit**. This brings up the <u>Account Cancellation</u> form, allowing you to cancel one account or multiple accounts using a batch file.



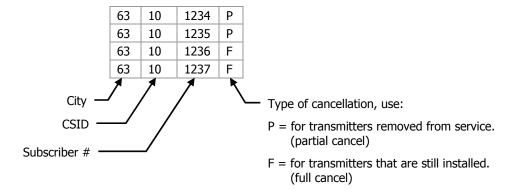
- 1. Enter the information for the account to be cancelled.
- 2. Read each cancellation option and choose the appropriate option.
- 3. Click **Submit Cancellation**. The request is sent to AlarmNet, and billing is stopped. All of the associated data will be deleted and the SIM card will be deactivated after 30 minutes.
- 4. For multiple cancellations, submit the accounts as a batch file. Click **Browse**, and navigate to your batch file.
- 5. Click **Submit Batch File**. The request is sent to AlarmNet, and billing is stopped.

For information on creating batch files see the next topic.

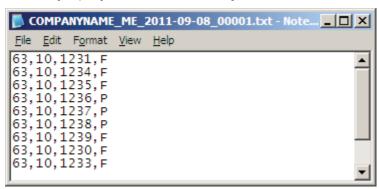
Creating Batch Files for Multiple Account Cancellations

1. Create the batch file by using either a spreadsheet or text editor such as "Notepad" to create the batch file.

For a spreadsheet, use the following format.



For Notepad, separate the numbers by a comma and do not use spaces.



2. If using a spreadsheet save the file as a **.CSV** file, or if using Notepad save the file as a **.TXT** file. The file name must be unique for each submission. If you create more than one file, increment the file number. Use the following file naming convention.

COMPANYNAME_ME_2011-09-08_00001 COMPANYNAME_ME_2011-09-08_00002

ACCOUNTS ► Coverage Maps (central station and dealer)

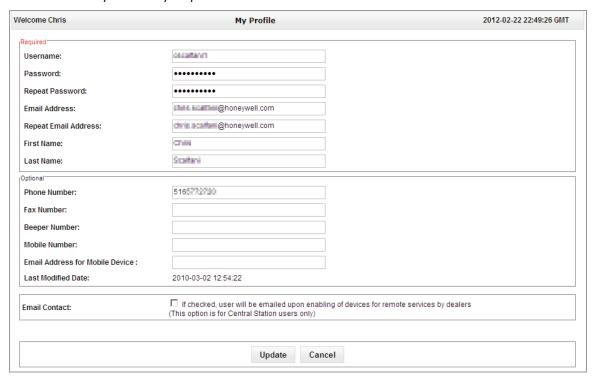
This tool enables you to display coverage maps for AlarmNet A, and G networks. Various search criteria are available.

Choose the search criteria and click **Submit Request**, or click the area for a particular network. The resulting map can be zoomed in by clicking the desired area.



USERS ► My Profile (central station and dealer)

This tool enables you to edit your profile.



Edit your profile and click **Update**.

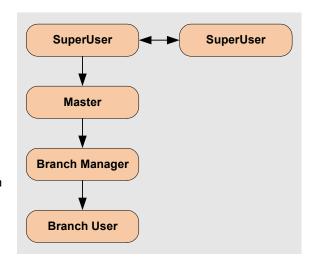
USERS ► Manage Users (central station and dealer)

This tool enables you to add users, assign features to users, and edit their profiles.

User Authority Levels

There are five user authority levels in AlarmNet, and each can be given different features they can invoke. The different authority levels follow the security restrictions below:

- 1. If a higher level attempts to edit a lower level, where the lower level profile has features enabled that the higher-level profile does not have, editing is prevented. This prevents a person from gaining access to features that have not been assigned to that person.
- 2. If a Branch Manager attempts to edit a Branch User, where the Branch User <u>has authorization to accounts the Branch Manager does not have</u>, editing is prevented. This prevents a Branch Manager from getting authorization to accounts that have not been assigned to the Branch Manager.
- 3. A higher level can only assign features that they possess.



The chart below provides detailed information for each authority level.

SuperUser

- 1. Has authority to "Create, Disable and Modify" others at the Same or Lower Levels: SuperUser, Master, Branch Manager, and Branch User.
- 2. Only other SuperUsers can "Create, Disable and Modify" another SuperUser.
- 3. Has account authorization for the entire company, covering all branches.
- 4. Can assign account authorizations for Branch Manager and Branch User.
- 5. Features that can be turned on for same/lower levels, only if they have been enabled for you.
 - Account Cancellation Cancellation Feature
 - Account Cancellation Retraction Feature (AlarmNet A only)
 - Account Generation Generation Feature
 - Account Generation Retraction Feature (AlarmNet A only)
 - Device Status Info and Ping Commands
 - Device Status Info
 - Enable: Daily Supervision Rate (for Device Status and Programmerless Registration)
 - Enable: Monthly Supervision Rate(for Device Status and Programmerless Registration)
 - Manage Users Create, Disable and Modify" (not available to be assigned for Branch User)
 - Programmerless Registration
 - Substitution Pin Generation
 - View Accounts



Master

- 1. Has authority to "Create, Disable and Modify" others at Lower Levels: Branch Manager, Branch User.
- 2. Has account authorization for the entire company, covering all branches.
- 3. Can assign account authorizations for Branch Manager and Branch User.
- 4. Features that can be turned on for same/lower levels, features can be assigned by you only if they have been enabled for you.
 - Account Cancellation Cancellation Feature

- Account Cancellation Retraction Feature (AlarmNet A only)
- Account Generation Generation Feature
- Account Generation Retraction Feature (AlarmNet A only)
- Device Status Info and Ping Commands
- Device Status Info
- Enable: Daily Supervision Rate (for Device Status and Programmerless Registration)
- Enable: Monthly Supervision Rate (for Device Status and Programmerless Registration)
- Manage Users "Create, Disable and Modify" (not available to be assigned for Branch User)
- Programmerless Registration
- Substitution Pin Generation
- View Accounts



Branch Manager

- 1. Has authority to "Create, Disable and Modify" others at Lower Levels: Branch User.
- 2. Have account authorizations that are assigned by Higher Levels: SuperUser and Master.
- 3. Can assign account authorizations for Branch User, but only those accounts that have been authorized for you.
- 4. Features that can be turned on for same/lower levels, features can be assigned by you only if they have been enabled for you.
 - Account Cancellation Cancellation Feature
 - Account Cancellation Retraction Feature (AlarmNet A only)
 - Account Generation Generation Feature
 - Account Generation Retraction Feature (AlarmNet A only)
 - Device Status Info and Ping Commands
 - Device Status Info
 - Enable: Daily Supervision Rate (for Device Status and Programmerless Registration)
 - Enable: Monthly Supervision Rate (for Device Status and Programmerless Registration)
 - Manage Users "Create, Disable and Modify" (not available to be assigned for Branch User)
 - Programmerless Registration
 - Substitution Pin Generation
 - View Accounts

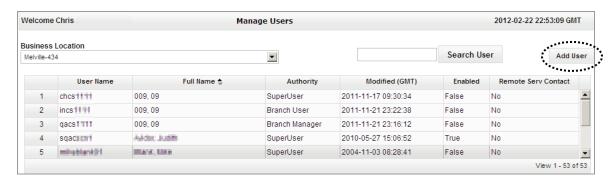


Branch User

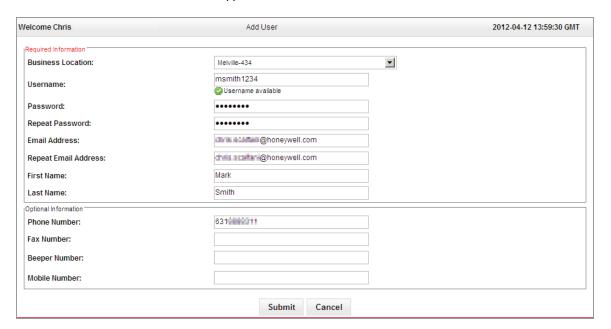
- 1. Have account authorizations that were assigned by Higher Levels: SuperUser, Master and Branch Manager.
- 2. Features that are available for the Branch User are as follows:
 - Account Cancellation Cancellation Feature
 - Account Cancellation Retraction Feature (AlarmNet A only)
 - Account Generation Generation Feature
 - Account Generation Retraction Feature (AlarmNet A only)
 - Device Status Info and Ping Commands
 - Device Status Info
 - Enable: Daily Supervision Rate (for Device Status and Programmerless Registration)
 - Enable: Monthly Supervision Rate (for Device Status and Programmerless Registration)
 - Programmerless Registration
 - Substitution Pin Generation
 - View Accounts

Adding a user

1. Use the drop-down field to select the business location.



2. Click **Add User**. An information form appears.

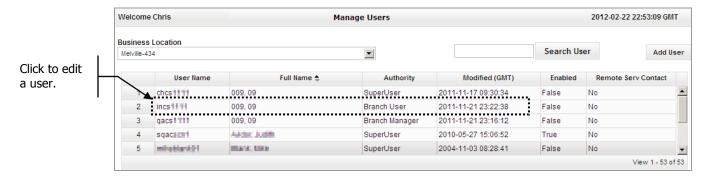


- 3. Fill in all the fields and click **Submit**. A confirmation message appears, click **OK**.
- 4. You are brought to the Edit User window that enables you to assign privileges, etc.

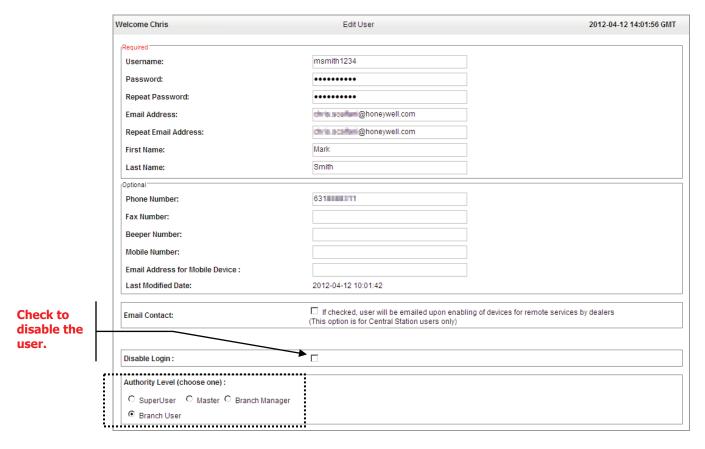
Proceed to the next topic.

Editing a user

You can edit a user by simply clicking on the user which brings up the <u>Edit User</u> window. Note, that when adding a new user you are also brought to the Edit User window below.

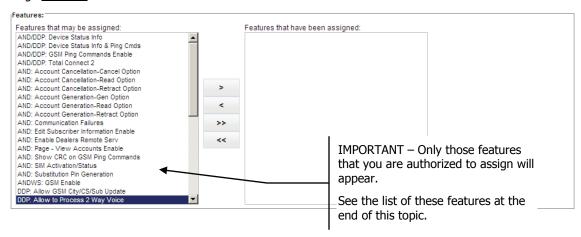


Since the Edit User window is long, it will be presented in parts.

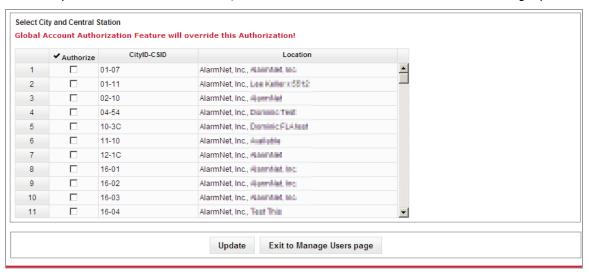


1. Edit the user by first assigning an Authority Level.

2. Assign Features for the user.



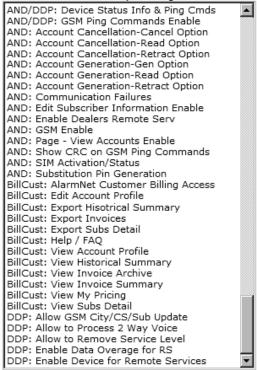
3. In the left pane select the desired features, then use the arrow buttons to transfer them to the right pane.

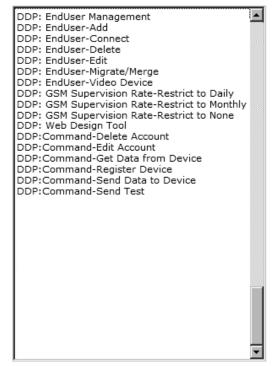


- 4. Assign which Locations to enable for the user.
- 5. Click **Update**.
- 6. Click Exit to Manage Users page.

Feature Choices for Assigned Users:

Features that may be assigned:

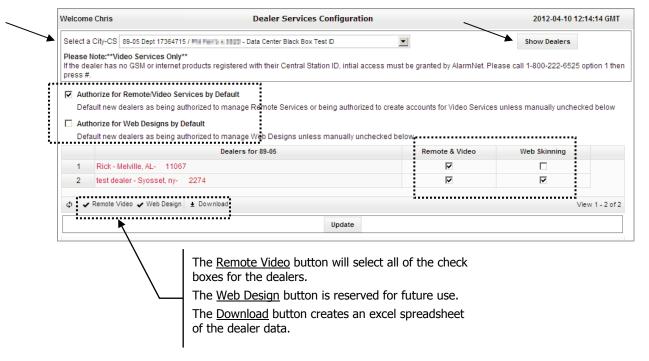




USERS ▶ Dealer Services Config (central station)

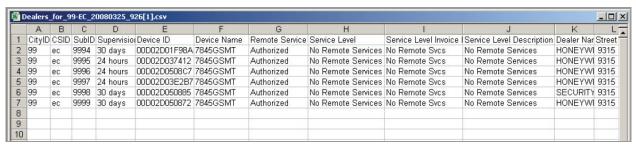
Note that, by default "Dealer Services Config" is turned ON for all SuperUsers. This tool enables central stations to authorize certain Dealers to have Remote Services and Video Services.

Video Services Only – If the dealer does not have GSM or Internet comm devices registered with their Central Station ID, initial access must be granted by AlarmNet. Please call 1-800-222-6525 option 1 then press #.



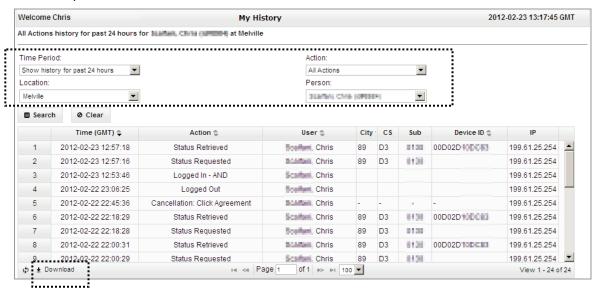
- Use the top drop-down menu to select the Central Station. When selected, the Dealers associated with that central station appear in a table.
- Using the **Default** option boxes, you can set the default authorizations for all <u>new Dealers</u> associated with the selected Central Station.
- In the two column heads you can select what options to apply to specific dealers.
- Upon completion, click **Update**.
- Use the Download button to download information for all dealers associated with the selected City/Central Station. The information will be a .csv (comma separated values) file for use by a spreadsheet.

In the example spreadsheet below, all the dealers associated with the City/Central Station and their device base (with account history) are broken down by Account, Supervision Rate, MAC Number, Product Type, Service Levels, etc.



USERS ► My History (central station and dealer)

This tool displays a history of access sessions, and actions taken by all of the users. You can filter the results using the various drop-down filters..

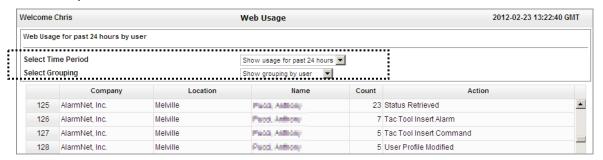


Information can further be sorted by clicking the <u>Time</u>, <u>Action</u>, <u>User</u>, <u>City</u>, and <u>Device ID</u> column heads. The resultant sorted history data can be downloaded.

USERS ► Web Usage (central station)

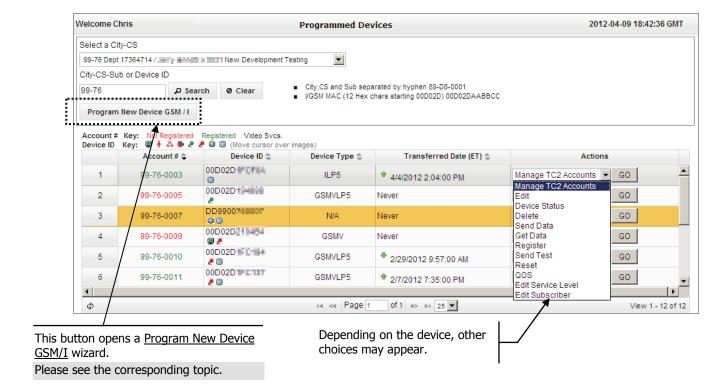
This tool can display usage of the AlarmNet Direct website by users for all actions, at all companies. The depth of data displayed will vary according to your hierarchy. It provides a historical record of all access sessions and their actions.

Use the drop-down menus to filter the results.



PROGRAM DEVICES GSM/I ► Show Programmed Devices (central station and dealer)

This tool enables you to search for all programmed devices by account number, or for a specific device by Device ID (MAC ID).



Use the <u>Select a City-CS</u> drop-down menu or the <u>City-CS-Sub</u> field to set the search criteria, then click **Search**.

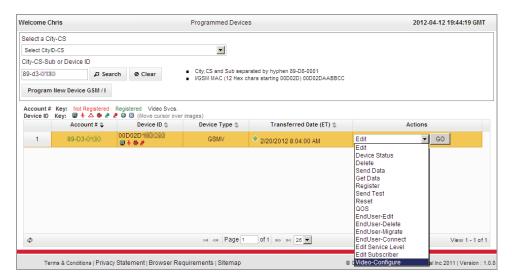
You can view details on a particular device by clicking the corresponding Acct #. Or you may edit the device by using the **Actions** drop-down menu, selecting the action and clicking **GO**. After a change is made a confirmation message will appear, click **OK** to acknowledge.

Adding IP Video Devices (non TC2 ready)

This procedure is for adding IP video devices that are used with "non-TC2 ready" Internet, GSM or combination I/GSM communication devices. To add IP video devices for TC2 ready communication devices, refer to the "*Manage TC2 Accounts*" topic.

Honeywell offers an array of IP based video devices such as the iPCAM-WI, iPCAM-PT, ACU Converter, etc., to add, delete, or edit the names of these devices you need the MAC number for the device. Refer to the installation guide if you need help in locating this number. Then perform the following steps:

1. Search for the GSM/I device as explained previously.



2. From the Actions drop-down menu, select Video-Configure. The Video Account Management window appears.



- 3. At this window, you can Edit existing video devices to change their name, or Delete the video device.
- 4. If you want to add a new video device, click the add video device 🚱 icon. The Add IP Camera window appears.



Enter the MAC number for the device, and a descriptive name (maximum of 6), then click Save.

PROGRAM DEVICES GSM/I ▶ Program New Device GSM/I (central station and dealer)

This is a wizard base tool that enables you to program a new GSM, i-GSM, or internet only communication device. The steps included in this tool are specifically tailored to task being accomplished.

Since this is a wizard based tool, just select the service you want for the account, and click **Next**. Follow the screen prompts and you are done.



PROGRAM DEVICES GSM/I ► Replace Device (central station and dealer)

Instead of deleting the old communication device and starting over by programming a new comm device, this tool enables subscriber information to be retained. The retained subscriber information and remote services (Total Connect) information is then linked to the new replacement comm device.

This is a wizard based tool that enables you to replace an existing communication device with a new GSM, i-GSM, or internet only communication device. The steps included in this tool are specifically tailored to task being accomplished.

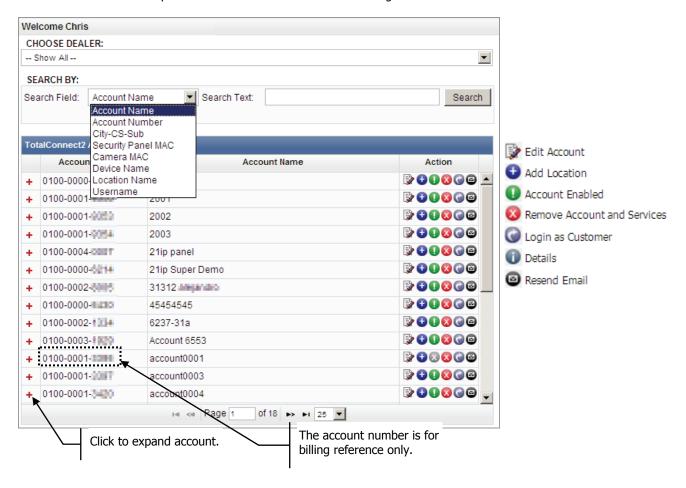
Since this is a wizard based tool, just select the service you want for the account, and click **Next**. Follow the screen prompts and you are done.

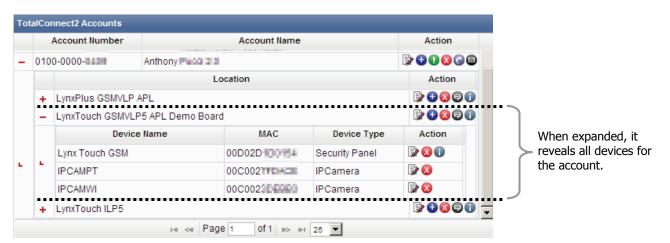


PROGRAM DEVICES GSM/I ► Manage TC2 Accounts (central station and dealer)

This tool is for managing accounts associated with TC2 ready Internet, GSM or combination I/GSM communication devices (and associated IP devices) that have been configured for a Total Connect 2 end user account.

Use the search filters on top to find the account. You then can manage the devices that are associated with the account.





Adding IP Video Devices

To add IP video devices to a TC2 account perform the following:

- 1. Select the account and click the adjacent + to expand.
- 2. Select the Location. (Accounts may have multiple locations.)
- 3. Click the 🚹 icon to add a device.
- 4. The Add Device window appears.



- 5. Enter a <u>Device Name</u>, then from the drop-down menu select the <u>Device Type</u>.
- 6. Enter the MAC number for the device, and click **Save**.



7. The device has been added.

Deleting a TC2 Account or Location

There are a few options for deleting a user or associated devices. First find the account using the Search Field and Search Text as appropriate. In the example below we used the City-CS-Sub filter, and entered the account number in the Search Text field (xx-xx-xxxx).

This brings up the window allowing you to delete the device, user, or the entire TC2 account. By only deleting the location, comm device or cameras, this retains the login and email info so you do not need to rebuild the account.



Checking the customer's TC2 account configuration

You can log into the customer's TC2 account to check if their account is properly configured. This feature, also referred to as "TC2 Punch Through", is a READ ONLY mode. To ensure the customer's privacy video will not be visible.

Follow the steps below.

1. To enable this feature, click the **Login as Customer** icon.



2. A permissions message may appear.



3. Click Yes to allow. The customer's TC2 account will open in READ ONLY mode to enable you to check it.

Getting permission to configure the customer's account:

If you need to make configuration changes, contact the customer and have them enable permission for you. Inform them this enables a limited 1 hour window for each permission session granted, and is limited to only one logon session.

Have the customer log into their TC2 account. Then open **Users**, and click on their **Edit** button. Next they need to check **Security Professional Access**, and confirm the pop-up security message. Lastly, click **Save**.



PROGRAM DEVICES GSM/I ► Take Ownership of Device (central station and dealer)

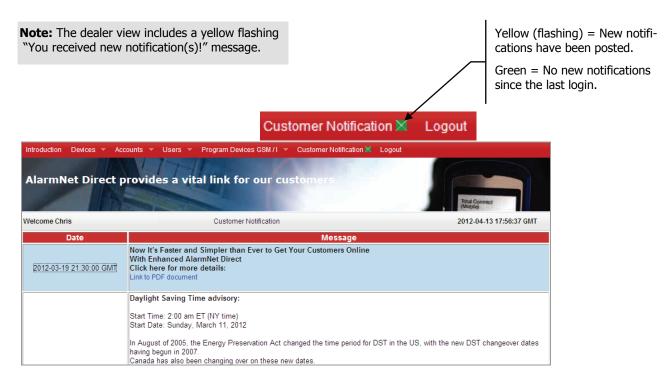
This tool enables you to take ownership of a device that was programmed by Honeywell Tech Support.

Once the dealership takes ownership, they are able to manipulate the comm device just like they would if it was programmed by the dealer.



CUSTOMER NOTIFICATION (central station and dealer)

This tool provides notifications to the customer (Dealer/Installer). On the Tabbed Tool bar there is a status indicator. If the status indicator is flashing YELLOW, please read the latest notifications.



Understanding Total Connect Services

The "Total Connect" suite of services provides additional flexibility to a powerful Honeywell security system. Because these services utilize various communication technologies outside of our control, the user should be aware how these impact the use of Total Connect. These services <u>are intended as a convenience for the user</u>, and do not replace Central Station reporting of critical events (alarms, troubles, etc.).

In addition, Honeywell provides many different control panel families, each having different feature sets. The current release of "Total Connect" services provides the most consistent operation when used with our Vista-10P/15P/20P series of panels. These services also function with our residential LYNX panels, and commercial Vista panels; namely the Vista-128BP class. However, there are some inconsistencies to be aware of. This topic provides helpful hints relative to the use of these new services.

General		
auto stay arm	If the security system (or a partition) is configured with Auto Stay Arm enabled, using Remote Access or SMS to arm the system will result in the system (or partition) reverting to an Armed Stay state. This is because there is no detection that the premises has been vacated (complies with SIA requirements).	
service providers	Our remote services features are dependent upon the reliability and capability of the user's service provider for the internet as well as the wireless carrier that may be involved. All networks are subject to outages and maintenance beyond our control, and as such, can prevent availability of connections or cause disruptions to the services.	
web browser	Configure your web browser to always allow "pop-ups" from the services.alarmnet.com site.	
E-Mail		
event notifications	For event notifications, if no text has been added to describe the event on the Total Connect website (refer to the Configure Email topic in the Total Connect User Guide), a generic message (such as "Zone 1 Activated") will be sent for the activated state.	
LYNXR-I, LYNX Plus	, and LYNX Touch	
fire zones	Do not use email notification for zones configured as "Fire with verification."	
panic keys	The emulated keypad does not support single-button or two-button panic keys.	
time and date	You cannot set the time and date or go into programming mode remotely.	
Remote Access		
common partition	Common Partition logic will work from the emulated keypad but not from the System Status screen.	
deleting users	If you delete a user <u>at the security system's control panel</u> , when using Remote Access to Manage User Codes, the deleted user can still be retrieved since it is stored in the remote services database. If desired, delete that user from the remote services database (Remote Access > Users > Manage User Codes).	
fire zones – bypassing	When using Remote Access, if you attempt to bypass a fire zone, the fire zone WILL NOT be bypassed.	
keypad – full control	When using Remote Access, if the keypad type is set to "Full Control," you may view status and control all partitions using the "System Status" tab (not the "Keypad" tab).	
panic keys	When using Remote Access, two-button panic keys such as 1+*, *+#, and 3+# will not work. However single button panics (if programmed) will work.	
stay mode	The System Status screen does not support multiple stay modes. If you need to use a specific stay mode, use the Keypad screen.	
system status screen	The System Status screen does not support multiple stay modes. If you need to use a specific stay mode, use the Keypad screen.	
system status screen	The System Status screen may not show all conditions (e.g., when the security system's dialer has been shut down). However, the <u>Keypad screen</u> will show all conditions. Please check the Keypad screen if you feel the System Status screen is not accurate.	

zone descriptors	The security system's zone descriptor information will only be copied to the Remote Services database if there is no zone descriptor in its database for a particular zone. The descriptor in the database takes precedence over what might be in the security system control panel. If you want to copy the zone descriptor that is in the control panel, simply delete the zone	
	descriptor from the database (Remote Access > Setup > Name Zones), then click Save Zone Names . When you start another session, the zone type, along with its descriptive name, is retrieved from the control panel.	
Text Message or SM	S Commands (TC1 only)	
"Command issued, status unknown" reply message	When the network <u>does not have sufficient information</u> from the control panel to formulate a message in response to a command, instead of sending a "blank" reply message, it will send "Command issued, status unknown" to alert the user to retry getting status. Likewise, if the control panel information <u>is not</u> available at the time that the remote services application collects the status, the text message reply may be truncated.	
commands	When a <u>Remote Access session is active</u> (using a PC), text message commands cannot be used to control the security system. If you desire to do text messaging, please shutdown the remote PC session and wait 15 seconds prior to sending a text command.	
GOTO command	SMS Text Message commands do not support the GOTO command (applies to partitioned systems only).	
multiple text message series	When the need or desire arises to send a series of text message commands, allow a 2-minute period after the reply of the first text message before sending the next text message.	
out of order replies	Under certain network conditions, emails received by the user may be out of order.	
output relay	You will not receive text message verification for turning an output relay on or off. You will, however, receive a system status message.	
partition number	If you do not see the partition number in a reply message, contact your security system services provider to enable the control panel's "Display Partition Number" field.	
remote keypad – Full Control	If the remote keypad is set to "Full Control," sending a text message command for arming or disarming a partitioned system without specifying a partition constitutes a global command for all partitions. If the user does not have global authorization, no action will be performed. Please make sure this is understood by the user when offering this service.	
remote keypad – Keypad Only	If the remote keypad is set to "Keypad Only," sending a text message command for arming or disarming a partitioned system without specifying a partition will affect only the partition the keypad is assigned to. Likewise, only the status of the partition assigned to the remote keypad will be retrieved.	
short codes	Some wireless carrier service plans do not fully support SMS Text Message commands with short codes. While this is rare, the Total Connect service may not work with certain plans from your current carrier. Please consult with your carrier if this happens as you may need to upgrade your wireless plan to one that supports short codes.	
text message commands	When a <u>Remote Access session is active</u> (using a PC), text message commands cannot be used to control the security system. If you desire to do text messaging, please shutdown the remote PC session and wait 15 seconds prior to sending a text command.	
text message verification	You will not receive text message verification for turning an output relay on or off. You will, however, receive a system status message.	
text messaging service	Currently, the SMS Text Message command service operates in conjunction with a wireless service hosting company to support the short code used by Honeywell, which is " ALARM " or 25276 . This hosting service covers the vast majority of carriers supporting SMS service today. Whereas we realize the supported list is very broad, if for some reason the short code does not work with your wireless carrier, please contact them for assistance.	

Trouble Messages			
"Console ECP:2" message	If the following screen appears, contact your security system services provider to program the control panel with the Remote Access keypad address that exists in the radio. Console ECP:2 Hit # if program Armed A 1 OFF 2 AWAY 3 STAY Ready B 4 MAX 5 TEST 6 BYPASS Trouble C 7 INSTANT 8 CODE 9 CHIME		
"Panel Failed to Respond" message	If, while using the SMS text message command feature, you receive a "Panel Failed to Respond, Please Retry" message, it may be a result of heavy network traffic, or the panel is busy responding to another Remote Access user. Please wait a minute and then try again.		
VISTA commercial			
arming command	When sending an arm text message command to a commercial panel with <u>zero exit delay and a bypassed zone</u> , the text message reply may not display that a zone is bypassed.		
fire zone	If a fire zone is in a trouble condition (with all partitions disarmed), and you attempt to send a text message command to globally Arm Away, the reply message will indicate that all partitions are Armed Away, but may not indicate a fire trouble.		
output relay	Even if a programmed output relay is <u>restricted</u> from being accessed in the control panel, its operation <u>will function</u> when commanded by an SMS text message.		
sluggish response	For security systems that are heavily populated with a large number of zones and wireless devices, etc., the Remote Access response may be sluggish.		
VISTA residential			
restart exit delay	If the Restart Exit Delay field (*91) is <u>enabled</u> , sending text message commands to a residential control panel (e.g., Vist-10P, Vista-15P), may put the panel in an exit delay countdown condition before a successful completion of the command is sent.		

Reference Information

Total Connect 2.0 Compatible Devices

Control Panels	Version	Comment	
For control panels verify compatibility by checking the product carton for a blue "TC2 Ready" label, or checking the version number that appears on the product carton and on the PCB board PROM label.			
LYNX 5100	ALL		
LYNX 5000	ALL		
LYNX L3000	4.12		
VISTA-15P / FA148CP	9.12		
VISTA-15PCN / FA148CP-CN	9.12		
VISTA-15PSIA / FA148CPSIA	9.12		
VISTA-20P / FA168CPS	9.12		
VISTA-20PCN / FA168CPS-CN	9.12		
VISTA-20PSIA / FA168CPSSIA	9.12		
VISTA-21iP / VISTA-21iPSIA	3.12		
VISTA-128BPT / VISTA-128BPTSIA	10.1		
VISTA-250BPT / VISTA-250BPTSIA	10.3		
FA1660CT	10.1		
Communication Devices	Version	Comment	
For comm devices verify compatibility by checking the product carton for a blue "TC2 Ready" label, or checking the version number using the 7720P Programming tool.			
GSMVLP5 / iGSMVLP5	ALL	used with LYNX, see above	
GSMVLP / GSMVLPCN	2.6.42	used with LYNX, see above	
GSMV / GSMVCN	2.6.42		
GSMX / GSMXCN	2.6.42		
IGSMV / IGSMVCN	2.6.42		
VISTA-GSM / VISTA-GSMCN	ALL	used with VISTA-21iP, see above	
7847i	2.6.42		
7847i-L	2.6.42	internet only, used with LYNX, see above	

Agreement Documents

Click on the following links to retrieve these documents.

AlarmNet Overview of Network Services

US – Subscriber Agreement

Canada – Subscriber Agreement

Technical Support

Before you contact Technical Support, be sure you:

- Referred to the online help!
- Entered all data correctly and did not enter the letter O for the number zero.
- Tried using the Feedback tool on the website to get help.
- Note your customer number and/or company name.

Having this information handy will make it easier for us to serve you quickly and effectively.

Support	Contact Information
HSCE Technical Support (Monday thru Friday, 8:00 am to 8:00 pm EST)	1-800-222-6525
Extended Support Hours for GSM and activation ONLY.	
(Monday thru Friday, 8:00 pm to 10:00 pm, EST, and Saturday 9:00 am to 5:30 pm, EST)	
MyWebTech (Online technical database.)	http://www.security.honeywell.com/hsc/resources/MyWebTech/

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