Honeywell

NAVIGATOR CONTROLLER

User Guide

Table of Contents

Conventions Used in This Manual

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Before you begin using this manual, it is important that you understand the meaning of the following symbols (icons).

UL | These notes include specific information that must be followed if you are installing this system for a UL Listed application.

These notes include information that you should be aware of before continuing with the installation, and that, if not observed, could result in operational difficulties.

This symbol indicates a critical note that could seriously affect the operation of the system, or could cause damage to the system. Please read each warning carefully. This symbol also denotes warnings about physical harm to the user.

General Description

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About Navigator Controller

The Navigator Controller is a software application, which allows alarm system owners and facility managers to easily access and control the alarm system operations from a personal computer. For example, users will be able to manage:

- User codes
- Access cards, access points and readers
- System status (arm, disarm, bypass, etc.)
- System event log
- Multiple alarm systems
- Relay Devices

About User Manager

The User Manager enables you to to change the operator names and passwords for the Navigator Controller application.
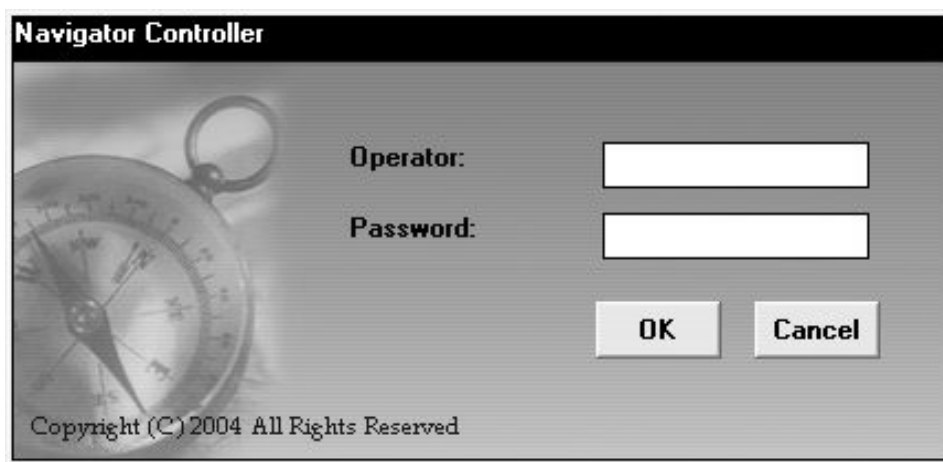
The User Manager application cannot be accessed while Navigator Controller is running.

Customer Information

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Navigator Controller Log-In Procedure

Locate the icon to start the program. This icon will be located either on your desktop or under the Program section of the START menu. Once you start the program, the following screen is displayed:

LOG-IN SCREEN

Enter the Operator Name and the Password. Click **OK**.

If the following message appears the installer has not configured the system correctly and he needs to login and configure the system. The Master and operators can operate the system only after the installer has configured the system correctly.

When the Master user logs in the system for the first time, the system prompts the user to change the password.
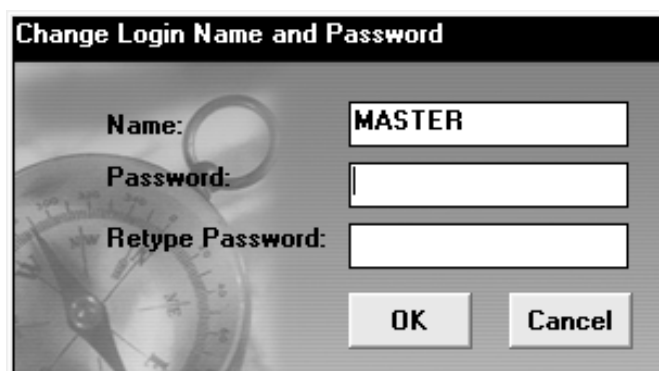
Change the default password and click OK. The new password must be used the next time you login.

If you click CANCEL before changing the default password, the following error message appears:
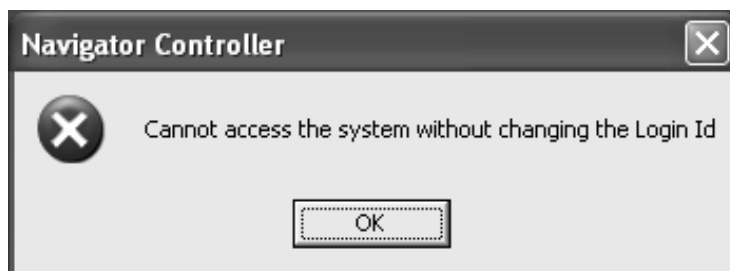
If a valid Operator Name and Password are used for logging in, the following Main screen appears:
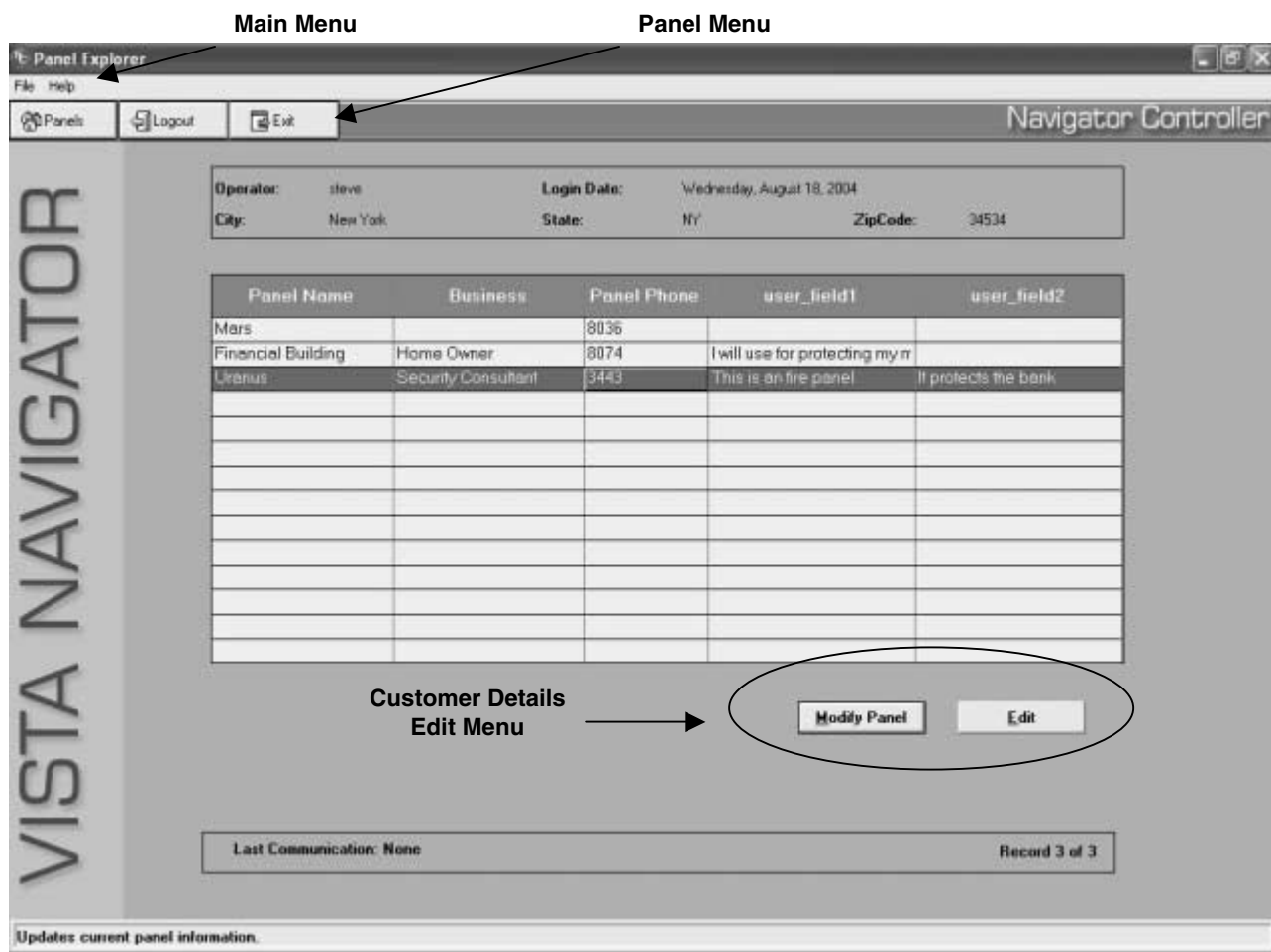
MAIN SCREEN

Main Screen Description

The Main Screen displays all the control panels entered into the system. From this screen, a user may add, delete or modify panel information and setup the modems for communication.

Interface Description

Main Menu

File	Printer setup and station data configuration.
Help	Pulls down the Help Menu. Select **ABOUT** to view the version of Navigator Controller.

NOTE: The Installer is the only user with the privilege to access the Station Data screen.

Panel Menu

Panels	Displays the control panels entered into the Navigator Controller program
Logout	Logout and return the Log-In screen
Exit	Completely closes the Navigator Controller program

Customer Details Edit Menu

Modify Panel	Change the data programmed into the control panel
Edit	Change the data in the Customer Details List for an existing control panel

NOTE: The Master Operator is the only user with the privilege to edit the customer details. While modifying or editing, make sure the correct control panel is highlighted in the Customer Details List.

Accessing the Customer Details

To Edit a Control Panel

To edit the customer details for an existing control panel, click **EDIT**. The Customer Detail Screen displays. Change the account information for the control panel. To save the account information and exit the Customer Detail Screen, click **OK**. To exit without saving, click **CANCEL**.

NOTE: The Master Operator is the only user with the privilege to edit the customer details. Normal Operators may only view and print the details.

MASTER SUBSCRIBER DETAIL SCREEN

The Panel Name cannot be left blank. If the Panel Name is blank, then the following error message is displayed:

USER CUSTOMER DETAIL SCREEN

You may only view the details of the subscriber in the User Customer Detail Screen.

Control Panel Information

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Modify a Control Panel

To modify the control panel data (data programmed in the control panel), click **Modify Panel**. The type of control panel selected determines which modify screen displays. The types of control panels are divided into two types: Low-End and High-End.

> Refer to the Installation and Setup Guide of the control panel for a detailed explanation of the features.

If you enter an operator name and password that does not have the privilege to access the control panel information, the following message displays:

Main Menu   **Panel Feature Menu**

LOW-END CONTROL PANEL MODIFY SCREEN

Main Menu

File	Provides access to save, or to exit from the modify screen
Communication	Launches the communication screen
Features	Displays the features for the current control panel
Window	Presents normal Windows features such as cascading and arranging screens, and displays the screen that is currently open.
Help	Pulls down the Help Menu. Select **ABOUT** to view the version and the release dates of Navigator Controller and the Panel Edit Module of the panel that is being modified.

Panel Feature Menu

Users	Add, delete, and modify the user codes for the control panel
Relays/X-10	Add, delete, and modify the relays and X-10 devices
Change	Displays the changes made to the modify screen since the last download
History	Displays the access history for the control panel
Close	Exits the modify screen

NOTE: Any changes you make need to be downloaded into the control panel.

HIGH-END CONTROL PANEL MODIFY SCREEN

Main Menu

File	Provides access to save, or to exit from the modify screen
Communication	Launches the communication screen
Features	Displays the features for the current control panel
Window	Presents normal Windows features such as cascading and arranging screens, and displays the screen that is currently open.
Help	Pulls down the Help Menu. Select **ABOUT** to view the version and release date of Navigator Controller and the Panel Edit Module of the panel that is being modified..

Panel Feature Menu

Users	Add, delete, and modify the user codes for the control panel
Schedule	Add, delete, and modify scheduling information
Relay	Add, delete, and modify the relay devices
Change	Displays the changes made to the modify screen since the last download.
History	Displays the access history for the control panel.
Access	Programs access groups, configure access cards and manages access points.
Close	Exits the modify screen.

NOTE: Any changes you make need to be downloaded into the control panel.

Navigator Controller Communication

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About Navigator Controller Communication

Navigator Controller communicates with the control panels via a modem dial-up method. Communicating with a control panel enables operators to:

- Download programmed data into the control panel
- Upload programmed data from the control panel
- Control the status of the control panel (arm, disarm, bypass)
- Upload the event log (control panels event history)

Before you can communicate with a control panel, certain parameters must be set by the INSTALLER in Navigator Controller. Check with your installer to ensure that these have been done.

Communicating With the Control Panel

To communicate with a control panel, perform the following steps:

1. From the Main Screen, click on the control panel you want to communicate to from the list.
2. Click the **MODIFY PANEL** button.
3. From the Modify Screen, click **COMMUNICATIONS** on the **Main Menu**.

    If you enter an operator name and password that does not have the privilege to communicate with the control panel, the following message displays:
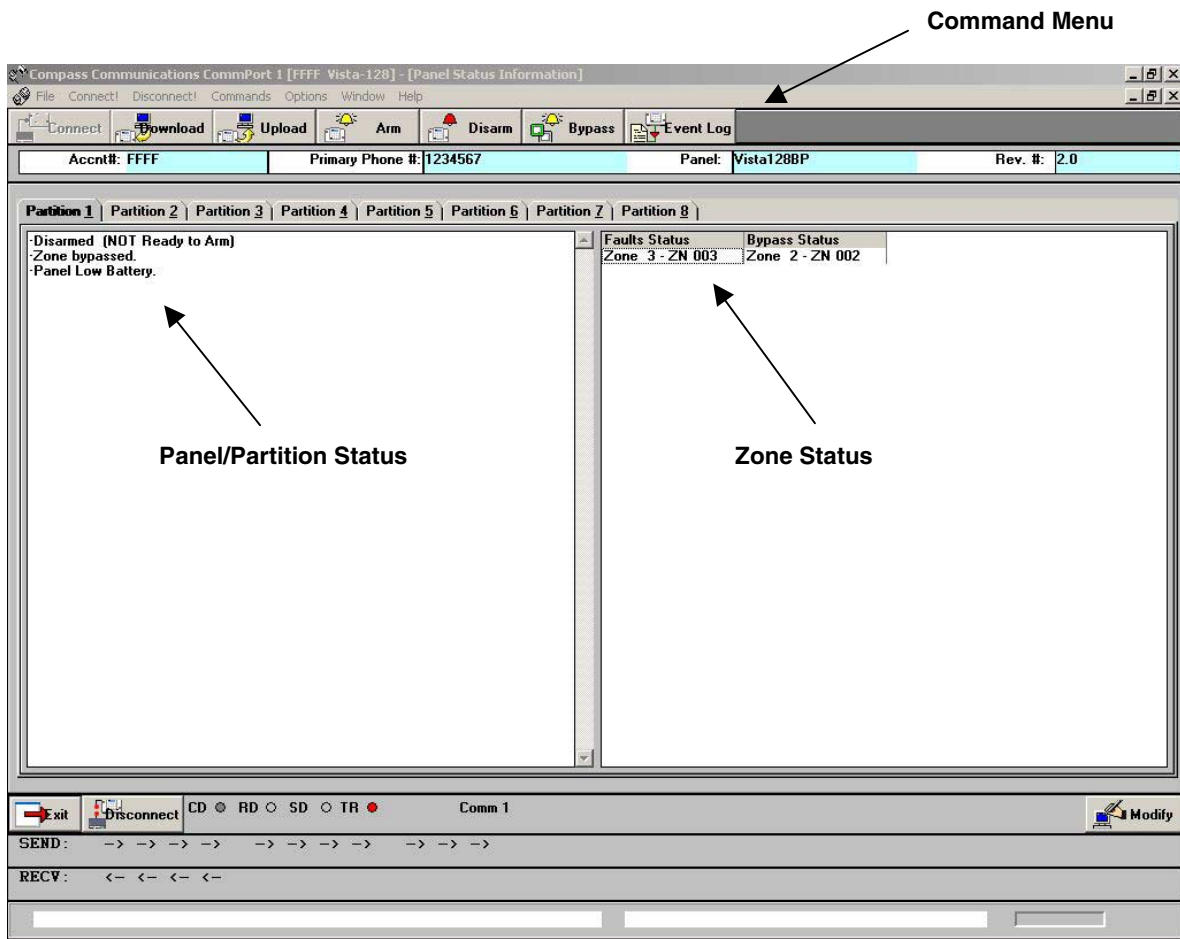

4. Click **CONNECT** on the **Main Menu.** The following screen is displayed:

SYSTEM CONNECTING SCREEN

5. A series of send (>>) and receive (>>) arrows appear along the bottom of the screen. Navigator Controller verifies the CSID and Account Number in the control panel. If those parameters match, then the following screen is displayed:

Command Menu

CONTROL PANEL STATUS SCREEN

The left section of the screen displays the panel or partition status, as applicable. To view the status of another partition, click the appropriate partition tab. The right section displays the zone(s) status (e.g., faults, bypasses, etc.), if any.

6. Once the connection is established, you can perform any of the following commands by clicking the appropriate button on the **Command Menu**:

Download	Send programming information from Navigator Controller to the control panel
Upload	Receive programming information from the control panel
Arm	Arm the control panel or partition in the AWAY Mode
Disarm	Disarm an armed control panel or partition
Bypass	Bypass zones in the control panel or partition
Event Log	Upload the control panel's event history

Download

Downloading becomes necessary if any information in the modify screens for the control panel changed since the last download. To download the programmed data, perform the following steps,::
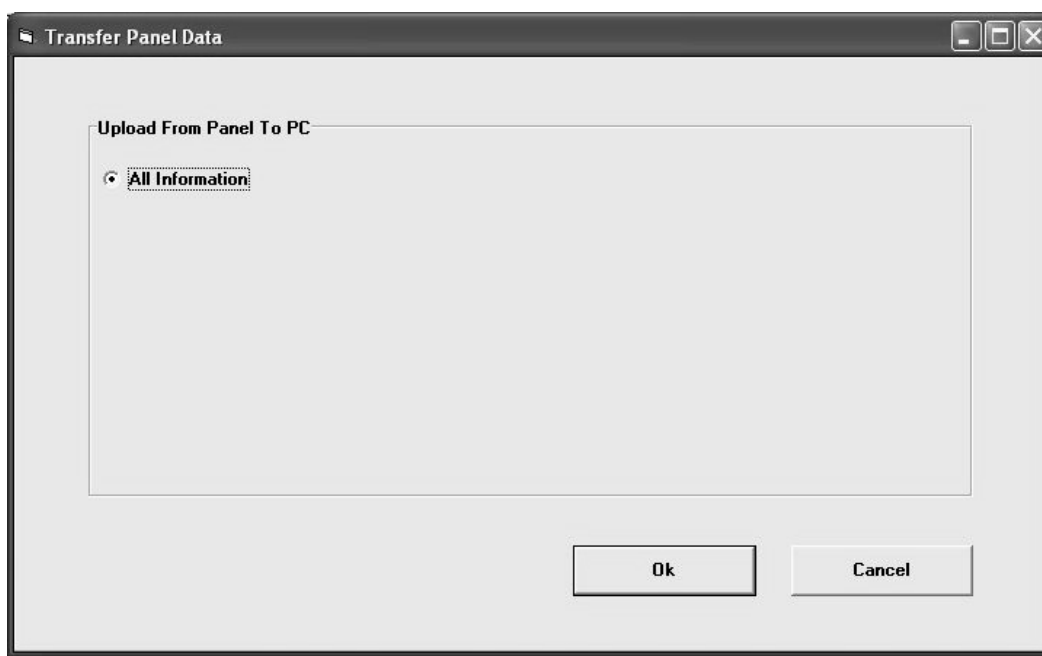
1. Click **DOWNLOAD** on the **Command Menu**. The following screen is displayed:
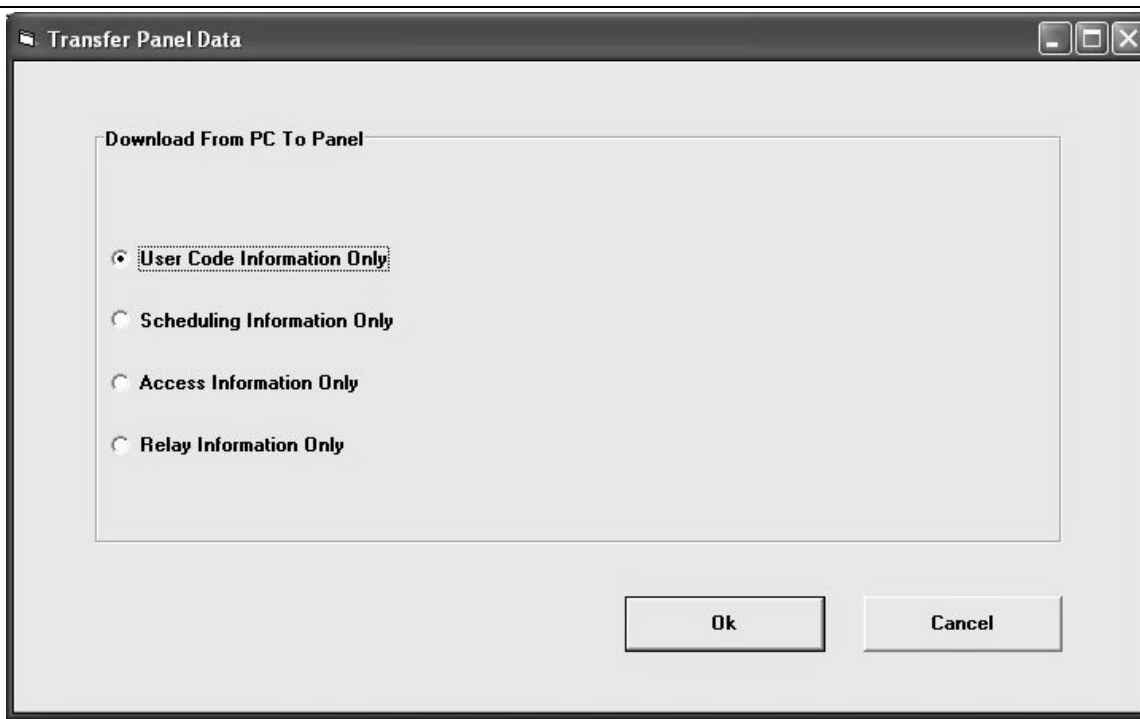
DOWNLOAD/UPLOAD SCREEN FOR HIGH-END CONTROL PANELS

Not all options are available on all control panels.

DOWNLOAD/UPLOAD SCREEN FOR LOW-END CONTROL PANELS

2. Select the type of information you want to download.
3. Click **OK**.

Upload

Uploading would be necessary if any of the information in the control panel changed since the last upload. To upload the programmed data, perform the following steps:

1. Click **UPLOAD** on the **Command Menu**. The same screen for downloading displays.
2. Select the type of information you want to upload.
3. Click **OK**.

If you want to view the modify data, click **MODIFY**. This button is located in the lower right-hand corner on the **Control Panel Status Screen**.

Arm and Disarm

To arm or disarm the control panel or a partition, click the **ARM** or **DISARM** button on the **Command Menu.** The system sends the command to the control panel. When the command is completed, the system displays the new status on the **Control Panel Status Screen**.

Bypass

To bypass zones, perform the following steps:

1. Click **BYPASS** on the **Command Menu**. The system displays a list of zones available to be bypassed in the control panel.
2. Select the zone to be bypassed.
3. Click **OK**.
4. The system sends the command to the control panel. When the command is completed, the system displays the bypass information on the **Control Panel Status Screen**.
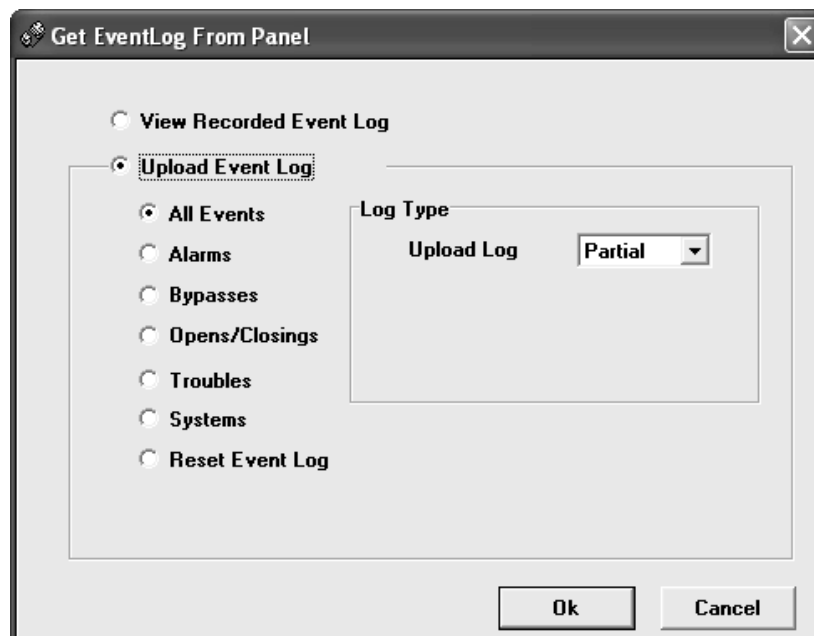
Event Log

The capability to uploading of the event log must be enabled by the installer. Check with your installer to verify if this has been done.

To upload the event log information from the control panel, perform the following steps:

1. Click **EVENT LOG** on the **Command Menu**. The following screen displays:

UPLOAD EVENT LOG SCREEN

2. Select **Upload Event Log**

3. Select the type of events you want to upload.

4. Select the **Log Type**. **Partial** (only the events from the last time a **Reset Event Log** command was sent to the present date) or **Full** (all the events currently in the event log).

5. Click **OK**.

6. The system sends the command to the control panel. When the command is completed, the system displays the event log details.

If the following error message appears, close the entire application and restart it. This message can appear, if while the communication screen is open, the control panel screen is closed.
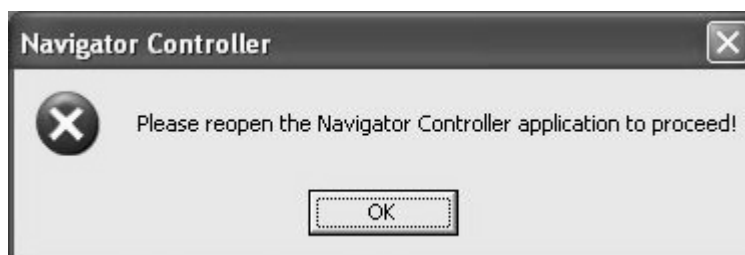
User Manager

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About User Manager

User Manager enables you to change the operator names and passwords for the users of Navigator Controller. The User Manager is automatically installed when you install the Navigator Controller software.
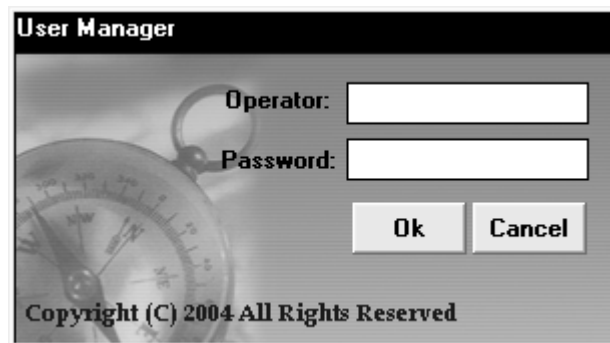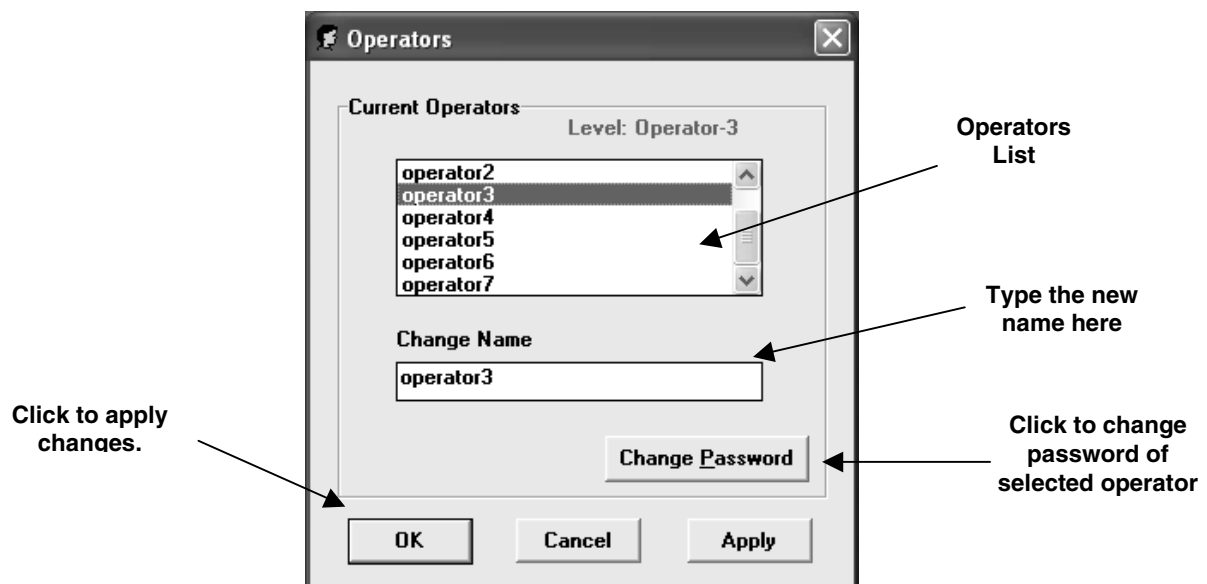

LOG-IN SCREEN

Enter the Operator Name and the Password. Click OK.

The User Manager application cannot be accessed if Navigator Controller is running. The following message is displayed, if you attempt to run the User Manager while the Navigator Controller is open:

If you have used the Master name and password to logon, the following screen is displayed:

Operators List

Type the new name here

Click to apply changes.

Click to change password of selected operator

Main Screen Description

The Main Screen displays all the operators having access to Navigator Controller. Using this screen, a Master user can change the operator's name and password by clicking on the selected operator.

> The Master is the only operator with the privilege to edit all the other operator's details. All the other operators can only edit their own name and password.
>
> Ensure that the correct operator is highlighted before modifying, or editing any details.

Changing Operator Names and Passwords

To change the operator name, click on the current operator name. Type the new name in the text box provided. The name can be up to 25 characters long.

Click APPLY to save the change. Next time the operator attempts to log-in to Navigator Controller they must use the new name.

To change the operator password click on the operator name.

Click CHANGE PASSWORD. The following screen displays:

Master Operator Change Screen

The selected operator name is displayed in Name box. Type the new password in the New Password box and then retype the password again in the Retype Password box.

Click OK to save the changed password and to exit from the window.

Click CANCEL to exit without saving the changes.

If an operator other than the Master has logged in the User Manager, the following screen is displayed:

Normal Operator Change Screen

Operator Privileges

The following chart outlines the privileges provided to the operators for accessing the Navigator Controller and User Manager.

Features	Installer	Master	Operator 1	Operator 2	Operator 3	Operator 4	Operator 5	Operator 6	Operator 7
Navigator Controller									
Changing the CSID (Station Data Screen)	Yes	No	No	No	No	No	No	No	No
Modem Setup	Yes	No	No	No	No	No	No	No	No
Enabling and Disabling Event Log Option	Yes	No	No	No	No	No	No	No	No
Add and Delete Subscriber/Accounts	Yes	No	No	No	No	No	No	No	No
View Subscriber Details	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Modify Subscriber Details	Yes	Yes	No	No	No	No	No	No	No
User Folder	Yes	Yes	Yes	No	No	No	No	No	No
Schedule Folder	Yes	Yes	Yes	No	No	No	No	No	No
Access Folder	Yes	Yes	Yes	No	No	No	No	No	No
Relay Folder	Yes	Yes	Yes	No	No	No	No	No	No
Communication	Yes	Yes	No	No	No	No	No	No	No
User Management									
Change Password Of Other Users	Yes	Yes	No	No	No	No	No	No	No
Change Password Of Self	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Database Manager

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About Database Manager

Database manager is automatically installed with Navigator Reporter and Navigator Controller. The Database manager performs the following functions:

- Takes a backup of the entire VISTA Navigator database and stores it into a zip file
- Restores the entire VISTA Navigator database from the backed up zip file
- Compacts the VISTA Navigator database
- Enables you to view an Audit trail of the database activities that were carried out on a particular date

To Access Database Manager

Enter the Operator Name and the Password. Click **OK**.

Note: Only the Installer, Master, Operator1, 2 or 3 can gain access the Database Manager. The following security level message is displayed if you attempt to gain access as any other user.
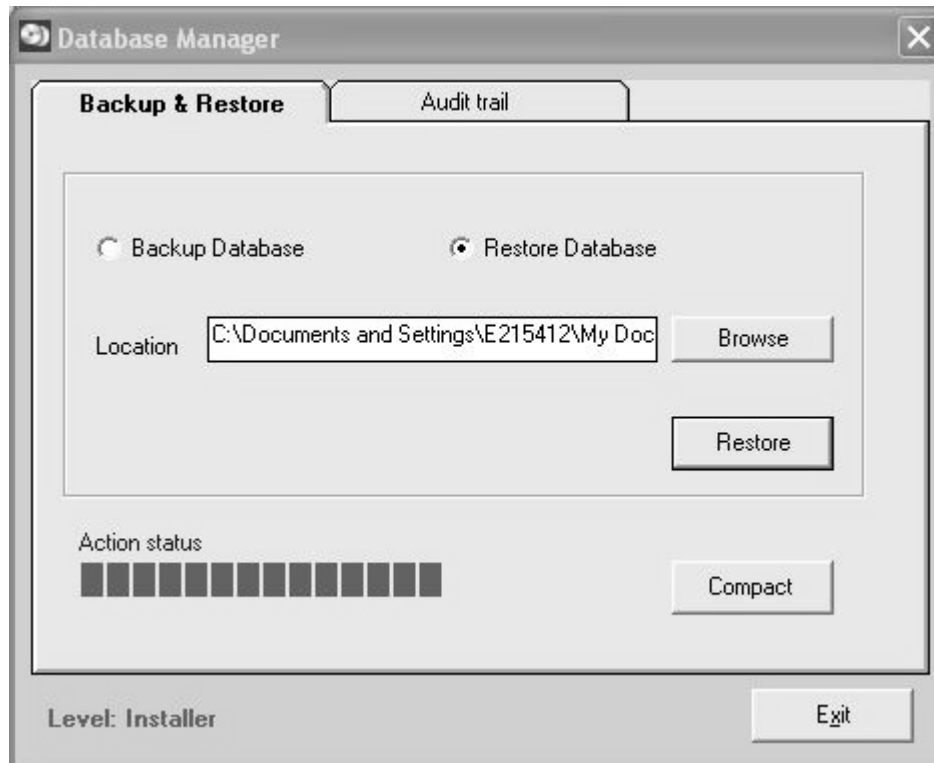

You cannot gain access to the Database Manager while the Navigator Reporter or Navigator Controller is running. The following message is displayed when you try to gain access the Database Manager with the Navigator Controller still running:

Operators Screen

If you are logged with a valid name and password, the following screen is displayed:


This screen enables you to perform the backup and restore operations as well as to view the details of audit trail.

Backing Up the Database

Backup Database makes a copy of the entire database and archives it to a predefined path. You should back up the database to save the data in the event of system crashes. Honeywell recommends that you backup the database to either a network drive or some external media (CD-ROM, tape, etc.). Be aware that every time you back up the database, it overwrites the old backed up database.

To backup the database, click the Backup and Restore tab option provided in the Database Manager screen. Select the Backup Database option. Type the location of the file for which you want a backup in the Location box. Or, click Browse and select the file path. Click the Backup button.

The Action Status provides the status of the backup operation. Once the backup is completed, the following screen appears:
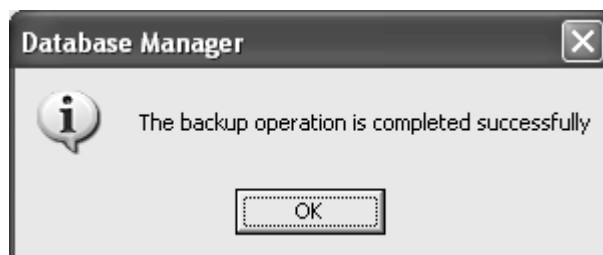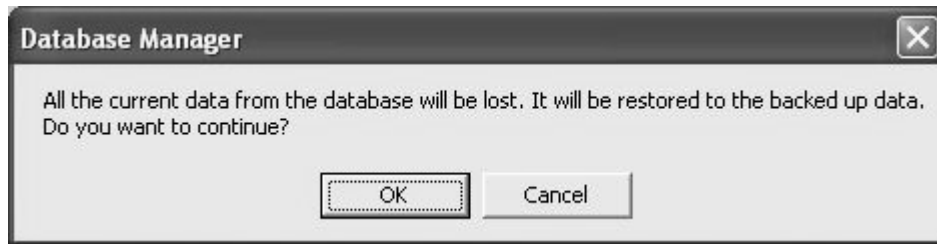
Restoring the database

Restore Database restores the backed up database into the current database. All the data in the current database is replaced with the backed up data.
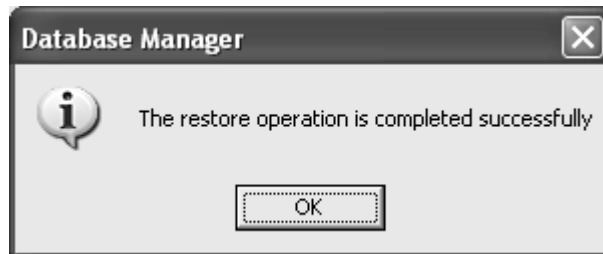
To restore the database, click the Backup and Restore tab option provided in the Database Manager screen. Select the Restore Database option. Type the location of the already backed up files you want to restore in the Location box. Or, click Browse and select the file path. Click the Restore button.

The current data in the database is overwritten after the restore operation. Once the restore is completed, the following screen appears:

Click OK to confirm the restore operation.

The Action Status provides the status of the restore operation. Once the restore is completed, the following screen appears:

Compacting the database

Use this feature to compact and repair the database.

To compact or repair the database, click the Backup and Restore tab option provided in the Database Manager screen. Click the Compact button.

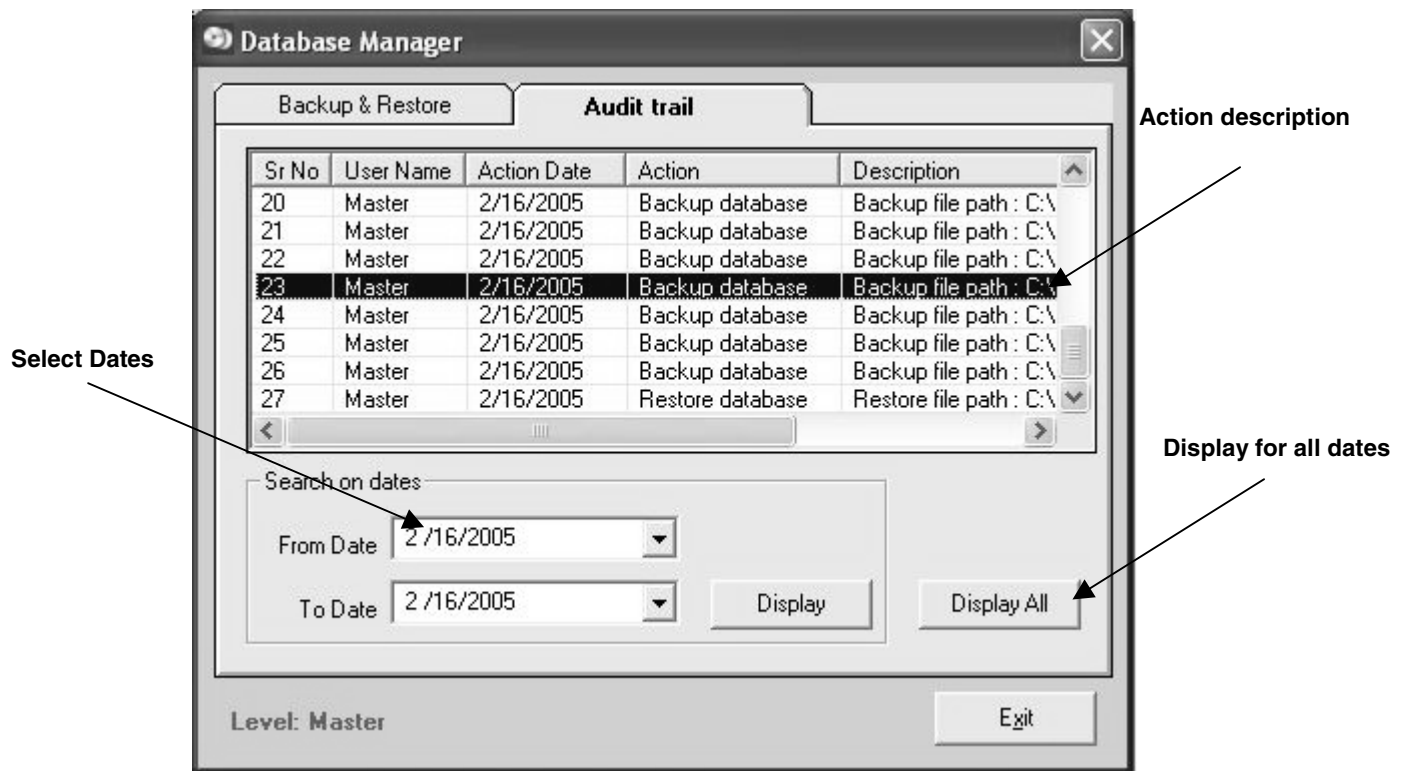The following message is displayed when there is insufficient disk space to complete the compact operation.

A message is also displayed beside the legend if there is insufficient free space for the Controller to function efficiently.

Audit Trail

To view the Audit Trail, click the Audit trail tab in the Database Manager screen.

The following screen appears, which displays the details of the audit trail.