

# Introduction

The instructions in this document will help a user upgrade or install the Profit Point PLUS software in the following systems.

- Windows® NT Modular or Integral (CFN III) Profit Point system
- Windows XP Modular or Integral Profit Point system

This upgrade kit supports all models. Ensure that you use the correct upgrade kit for your model. The Windows NT Modular and Integral Profit Point system use V3.3A or later. If you are not sure of the version to be used, DO NOT proceed. Contact the service representative or Gasboy® at (800) 444-5529 to ensure that all the system components are available. Refer to MDE-4356 Profit Point Reference Manual for additional details.

Note: Before upgrading your Profit Point software, it is recommended that you backup the Profit Point data and configuration files. This is performed as a precautionary measure, as the upgrade should not overwrite any data or configuration files. Refer to MDE-4356 Profit Point Reference Manual for information on how to backup these files.

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### **Related Documents**

Document Number	Title	GOLD Library
MDE-4255	Gasboy's Warranty Policy Statement	<ul><li>Policy Documents</li><li>Safety and Warranty Docs</li></ul>
MDE-4356	Profit Point Reference Manual	CFN Series Controllers & POS

## **Abbreviations and Acronyms**

Term	Description
BIOS	Basic Input/Output System
CFN	Cash Flow Network
DOS	Disk Operating System
PCI	Payment Card Industry
POS	Point Of Sale
UL®	Underwriters' Laboratory
XPE	XP Embedded

### Warranty

For information on warranty, refer to MDE-4255 Gasboy's Warranty Policy Statement. If you have any warranty-related questions, contact Gasboy's Warranty Department at its Greensboro location.

# **Profit Point Upgrade**

To upgrade the Profit Point software, proceed as follows: *Note: An upgrade is not a complete reinstallation.* 

- 1 Press Clear Menu > Spec Func.
- 2 From the Special Functions Menu, select **Exit to main menu** by pressing **0** or using the arrow keys.
- 3 Press Enter.
- 4 From the Profit Point Main Menu, select Utility and press Enter.
- 5 From the Utility Menu, select Installation Menu and press Enter.
- 6 For NT Modular or Integral Profit Point system, insert the Profit Point CD. Close the Install window when it opens. Type D:profit at the "Enter Drive letter and directory name" prompt. Note: If your Profit Point CD drive letter is not "D", substitute the corresponding drive letter for "D" in the "D:profit" command.

- 7 You will be prompted for confirmation of the date and time.
  - If the date and time are correct, type Y and proceed to the next step.
  - If the date and time are incorrect, type **N**. The program will prompt you to enter the correct date. Enter the correct date and press **Enter**. The program prompts for the time. Enter the correct time and press **Enter**. The program will prompt for confirmation of the date and time again.
- 8 When prompted, press Clear Menu to continue.
- **9** After the Installation Menu is displayed, select **Update all program and menu files from diskette** and press **Enter**. The existing files will be checked and new files will be loaded as required. When prompted, press any key to return to the Installation Menu.
- **10** From the Installation Menu, select **Return to Profit Point main menu** and press **Enter**. Remove the diskette or CD.
- **11** If you are upgrading a Windows NT Modular or Integral Profit Point system, a message appears informing you that you must use the Profit Point icon to start the Profit Point software.
- **12** Change the properties of the Profit Point icon as follows:
  - **a** Right-click on the Profit Point icon.
  - **b** Select **Properties**.
  - **c** Select the **Program** tab, add a space and the number "1" at the end of the "Cmd Line" (for example, c:\bin\ntmenu.bat 1).
  - d Click OK to save changes.
- **13** For a Windows NT Modular or Integral Profit Point system, double-click the Profit Point icon to start the Profit Point software.

To restore any data or configuration files, refer to MDE-4356 Profit Point Reference Manual.

# Windows NT Modular or Integral Profit Point Software Installation

To install the software on a Windows NT Modular or Integral Profit Point system, proceed as follows:

- 1 Login as the Windows NT Administrator by performing the following steps:
  - a Select Start > Shutdown.
  - **b** Select Close all Programs and log in as a different user.
  - **c** Click **Yes** and hold down the **Shift** key until the login window appears. *Note: If any other programs are running, you will be prompted to shut them down.*
  - **d** At the login window, in the "User Name" field, type **administrator**. In the "Password" field, type your password.
  - e Click OK.
- 2 Insert the Profit Point CD for the Windows NT Modular Profit Point, or the CFN3 CD for the Integral Profit Point into the CD-ROM drive. After a few moments, the introductory screen appears.
- 3 Click Install. A warning screen appears.
- 4 Click **Open it** > **OK**. A Setup Welcome screen appears.
- 5 After reading the Setup Welcome, click Next.
- 6 The user information like name, company, and so on, is displayed. Change any details if required, and then click **Next**. The Check Set Up Information screen appears.
- 7 Verify if the information on the screen is correct; and click **OK**. The Set Up Needs Next Disk window appears.
- 8 Type **D:\profit**. Click **OK**.
- **9** On the menu, enable the "Profit Point software" option and clear other options. Click **Next**. *Note: This step is performed automatically when using the Profit Point CD*.
- **10** You will be prompted for confirmation of the date and time.
  - If the date and time are correct, type **Y** and proceed to the next step.
  - If the date and time are incorrect, type **N**. The program will prompt you to enter the correct date. Enter the correct date and press **Enter**. The program prompts for the time. Enter the correct time and press **Enter**. The program will prompt for confirmation of the date and time again.

- **11** When prompted, perform one of the following:
  - Press Clear Menu on the Profit Point keyboard.
  - Press Esc if a standard PC101 (QWERTY) type keyboard is being used.
- 12 After the Installation Menu appears, select New Installation and press Enter.
- **13** After the files have been copied to the hard drive, you will be prompted to insert a PLU data disk containing the MASTER.PLU file.
  - If you do not have a MASTER.PLU file, press Enter.
  - If you do have a file, insert the diskette with the file into the A: drive and press **Enter**. When the "Press any key to continue" prompt appears, remove the diskette and press **Enter**.
- 14 You will be prompted to reboot the computer. Select Yes > Finish. The CD must remain in the drive. When the PC reboots, it will automatically go through the installation routine and complete the user setup. You will be prompted again to reboot the computer. Remove the CD, and select Yes > Finish.
- **15** When the PC reboots, Profit Point software will enter the Point Of Sale (POS) mode automatically. Exit the POS mode and perform any maintenance such as loading the PLU file, if not already done. If you belong to Cenex<sup>SM</sup>, Getty<sup>®</sup>, or Latin America, you need to copy all of the files from the CD \Profit\customer directory to the C:\POS directory for that customer.

For example, Getty sites would copy all the files from the \Profit\customer\Getty directory to the C:\POS directory. Then, start the Profit Point software by clicking the Profit Point icon on the Windows NT desktop. For more information on the Profit Point software, refer to MDE-4356 Profit Point Reference Manual.

# Windows XPE Profit Point Software Installation

### Windows XPE Installation on Modular Profit Point

To be PCI (Payment Card Industry)-compliant, the Modular Profit Point software V3.5E must be installed on a tower running Windows XPE (Windows XP Embedded). The Modular Profit Point V3.5E software may be loaded on a tower running Windows NT but the Profit Point system will not be PCI-compliant.

#### **Preparing for the Reimage Process**

#### **Modular Profit Point Backup**

When the system upgrades from Windows NT to Windows XPE, it will delete all files and folders from the Modular Profit Point's hard drive. Therefore, it is very important that a backup of the Profit Point software be made, prior to the reimage process.

Location	Files
C:\POS	MASTER.PLU CONFIG.POS KEY_LAY.POS CUST.DTA (if applicable) PATRON.LST (if applicable)
C:\BIN	POSEXEC.BAT

The following files require backup.

Note: To access Windows Explorer, right-click **Start** on the Windows toolbar and left-click **Explore**. After copying the files to diskette and before exiting Windows Explorer, left-click the **A**: drive and ensure that files have been successfully copied onto the diskette. It is also recommended that the files be copied from the diskette to another onsite PC or to the technician's laptop to provide a second backup of the information.

#### Installing the XPE Image

### **IMPORTANT INFORMATION**

The hard drive will be reformatted during this process. All files will be deleted from the hard drive.

To install the XPE Image, proceed as follows:

1 Close all programs and place the appropriate CFN3/Profit Point OS (XPE Image) disk into the CD ROM drive of the Modular Profit Point. The CD program will run automatically and a warning message appears (see Figure 1).

#### Figure 1: Warning Screen



2 Select Start > Shutdown > Restart. If other programs are running on the system, you will receive a prompt to close these programs. Close all the programs.

3 When the Profit Point tower comes back up, a blue screen with the following warning appears.

You are about to restore your ORIGINAL software image from the CD in your drive Press CTRL-C to abort, or...

Press any key to continue.

## **IMPORTANT INFORMATION**

If the required backup has not been made, press **Ctrl** and **C** to terminate the batch job. Remove the Image CD and press **Ctrl**, **Alt**, and **Del** to reboot the computer.

Note: If the system does not boot from the CD image that was placed in the CD drive, the BIOS (Basic Input/Output System) setting may need to be changed. Refer to "Appendix A – Changing the BIOS Setting" on page 24 to make the required changes.

4 Press Enter to continue with the formatting of the hard drive. A second warning box appears.

Press any key to continue.

### **IMPORTANT INFORMATION**

This is your last chance to exit the reimaging process!

5 Press Enter again to continue with the formatting and imaging process.

### **IMPORTANT INFORMATION**

DO NOT turn off power to the tower, or attempt to abort the formatting or installation of the image after it has started. This could make the hard drive unusable.

A DOS screen appears for a few seconds, displaying that the hard drive is being reformatted. This will be followed by a screen that will indicate the progress of the reimage process. This will take 5 to 15 minutes to complete.

**6** When the reimage process is successfully complete, a green screen appears indicating that the XPE image is installed. Remove the CFN3/Profit Point OS (XPE Image) CD-ROM now.

- 7 Press **Ctrl**, **Alt**, and **Del** to restart the Modular Profit Point tower. When the tower reboots, a number of message boxes appear at the center of the monitor screen, followed by the "New Hardware Found" message at the bottom right of the monitor screen. Do not interrupt this process.
- 8 When the Systems Settings Change window appears, press **Enter** or click **Yes** in the window's "Do you want to restart your computer now?" message box. Allow the Modular Profit Point tower to restart.

# Windows XPE Modular or Integral Profit Point Software Installation

To install the XPE Modular or Integral Profit Point software, proceed as follows:

- **1** To load the Profit Point software, login as the Administrator by performing the following steps:
  - a Select Start > Shutdown.
  - **b** Select **Log off gasboy option** and click **OK**. If other programs are running on the system, a pop-up will appear, prompting you to close the programs. Close or shutdown all the programs.
  - **c** In the "User Name" field, type **administrator** and enter the Administrator password. Press **Enter** or click **OK**. *Note: No password is required by default.*
- **2** Insert the Profit Point CD for the XPE Modular Profit Point or the CFN3 CD for the Integral Profit Point, into the CD-ROM drive. After a few moments, the introductory screen appears.
- 3 Click Install. A warning screen appears.
- 4 Click **Open it** > **OK**. A Setup Welcome screen appears.
- **5** After reading the Setup Welcome screen, click **Next**. The user information like name, company, and so on is displayed.
- 6 Change the user information, if required, then click **Next**. The Check Set Up Information screen appears.
- 7 Verify if the information displayed is correct, then click **OK**.
- 8 For the Integral Profit Point only, a menu appears with the software options for installation. Enable the "Profit Point" option and clear all other options.
- 9 Click Next. A progress window will open showing that the files are being transferred.

- **10** You will be prompted for confirmation of the date and time.
  - If the date and time are correct, type Y and proceed to the next step.
    - If the date and time are incorrect, type **N**. The program will prompt you to enter the correct date. Enter the correct date in mm/dd/yyyy format and press **Enter**. The program will prompt you to enter the correct time. Enter the correct time in the hh:mm:ss 24-hour format and press **Enter**. The program will prompt for confirmation of the date and time again. If the date and time are correct, type **Y** and proceed to the next step.
- 11 If this is a new installation, select **New Installation** at the Profit Point Installation Menu. If this is a Profit Point software upgrade, select **Update the Profit Point Program** at the menu.

#### **New Installation**

For a new installation, select option 1 and press Enter. Note: This option is used after a Windows XPE reimage or new Profit Point software installation.

- **a** A window will open and display all Profit Point files that are being copied to the C:\BIN and C:\POS directories.
- **b** After the files are copied, the message, "Please insert a PLU Data disk into the drive A. Press any key to continue." appears at the bottom of the screen.
- c Insert the POS Backup Disk into the A: drive and press Enter.
- *Note: 1) If a Backup Disk was created while preparing for the reimage process, the disk must be inserted now.* 
  - 2) If you did not insert a POS Backup Disk, a warning box with the message, "There is no disk in the drive. Please insert a disk into drive A:. Insert the POS Backup Disk and left-click Try Again." appears.
  - 3) If the POS Backup Disk is not recognized, create a new POS Backup Disk from the files that were saved to another PC.
- **d** An open window appears, which displays the files that are being copied. When the process is complete, the message, "Press any key to continue" appears. Remove the POS Backup Disk and press **Enter**.
- **e** The Profit Point opening screen will appear and prompt for the type of keyboard connected to the system.
  - Press Clear Menu on the Profit Point keyboard.
  - Press Esc if a standard PC101 type keyboard is being used.

### **Upgrade the Profit Point Program**

If you are upgrading the existing Profit Point software, select option 2 and press Enter. *Note: This option is only used when upgrading the existing Profit Point installation.* 

- **a** A window will open and display all the Profit Point updated files being copied to the C:\BIN and C:\POS directories.
- **b** The window will then display the backup files that already exist and were not overwritten.
- c The open window will display the message, "Press any key to continue.". Press Enter.
- 12 The Profit Point Installation Menu will appear once again. Press 9 on the numeric keypad to select Exit to OS and then press Enter.
- **13** A window with the message, "Enter this unit's Serial number" appears. The correct unit serial number is located on the 3 X 2-inch silver UL (Underwriters' Laboratory) label on the tower case cover. Perform one of the following:
  - If a serial number is displayed in the text box of the window, ensure that the number is correct.
  - Enter the serial number and ensure that the number is correct.

Press Enter or left-click Next to continue.

14 A window with the message, "Enter this unit's Model number" appears. The model number is located on the silver 6 X 1.5-inch sticker on the front of the tower.

Enter the model number and ensure that the number is correct. Press **Enter** or left-click **Next** to continue.

**15** A window with the message, "Enter this unit's NTEP number" appears. The NTEP number is also located on the model number sticker.

Enter the NTEP number and ensure that the number is correct. Press **Enter** or left-click **Next** to continue.

- *Note: The Trademark towers may not have an NTEP number. If this is the case, you can leave the field blank.*
- **16** A window will appear prompting you to restart the computer. With the Profit Point Installation CD in the CD-ROM drive, select "Yes, I want to restart my computer now". Then, press **Enter** or left-click **Finish**.

## **IMPORTANT INFORMATION**

DO NOT remove the Profit Point Installation CD from the CD-ROM drive until this first PC reboot is completed.

**17** When the Profit Point is turned on again, remove the Profit Point Installation CD from the CD-ROM drive. Close the Profit Point window and select "Yes, I want to restart my computer now". Then, press **Enter** or left-click **Finish**.

# Setting the Profit Point Screen Resolution and Window Size

The XPE screen resolution may not generate the best view for the Profit Point system. Setting up the system to accept payment application windows in the 640 X 480 mode may enhance the visual effects of the Profit Point.

# **IMPORTANT INFORMATION**

Do not deviate from the steps provided or attempt to change any other settings, as the system may become unusable.

### **Modular Profit Point**

To enhance the Modular Profit Point display, proceed as follows:

- 1 Ensure that the user is logged on to the system as the "gasboy" user. You can reboot to ensure that you are logged in as the "gasboy" user.
- 2 Shut down the Profit Point application, as well as any other open windows.
- **3** Use Windows Explorer or My Computer to view the files on the C: drive. Open the BIN folder so that its files are displayed in the right pane.
- 4 In the right pane, scroll down to view the pos\_menu.exe file. Click the file to highlight it.
- **5** Right-click the pos\_menu.exe file to open a menu window. Select **Properties** at the bottom of the window.
- 6 In the pos\_menu.exe Properties window, select the **Compatibility** tab. Enable the "Run in 640 X 480 screen resolution" option under "Display Settings". Click **Apply** > **OK**.
- 7 Close Windows Explorer and right-click the Profit Point icon to open a menu window. Select **Properties** at the bottom of the window.
- 8 In the Profit Point Properties window, select the **Compatibility** tab. Enable the "Run in 640 X 480 screen resolution" option under "Display Settings". Click **Apply**.
- 9 Select the Screen tab. Under "Usage", select the "Window" option instead of the "Full Screen" option. Click Apply > OK.
- **10** Log onto the Profit Point as the Administrator. Shut down the Profit Point application, as well as any other open windows.
- **11** Use Windows Explorer or My Computer to view the files on the C: drive. Open the Startup folder at the following location: Documents and Settings\All Users\Start Menu\Programs\Startup.
- 12 Right-click the Profit Point file. Select Properties.

- **13** In the Profit Point Properties window, select the **Screen** tab. Under "Usage", select the "Window" option instead of the "Full Screen" option. Click **Apply** > **OK**.
- 14 Close the Windows Explorer. Select **Start** > **Shutdown** > **Restart** to restart the Profit Point and login as the "gasboy" user again.

### **Integral Profit Point**

To enhance the Integral Profit Point display, proceed as follows:

- 1 Ensure that you are logged on to the system as the "gasboy" user. You can reboot the system to ensure that you are logged in as the "gasboy" user.
- 2 Shut down the Profit Point application, as well as any other open windows.
- **3** Use Windows Explorer or My Computer to view the files on the C: drive. Open the SC3 folder so that its files are displayed in the right pane.
- **4** In the right pane, scroll down to view the SC3.exe file that is listed as an application file. Click the file to highlight it.
- **5** Right-click the SC3.exe file to open a menu window. Select **Properties** at the bottom of the window.
- 6 In the SC3.exe Properties window, select the **Compatibility** tab. Enable the "Run in 640 X 480 screen resolution" option under "Display Settings". Click **Apply** > **OK**.
- 7 Close the Windows Explorer and right-click the Profit Point icon to open a menu window. Select **Properties** at the bottom of the window.
- 8 In the Profit Point Properties window, select the **Compatibility** tab. Enable the "Run in 640 X 480 screen resolution" option under "Display Settings". Click **Apply**.
- 9 Select the Screen tab. Under "Usage", select the "Window" option instead of the "Full Screen" option. Click Apply > OK.
- **10** Log into the SC3 as the Administrator. Close the SC3 and Profit Point applications, as well as any other open windows.
- **11** Use Windows Explorer or My Computer to view the files on the C: drive. Open the Startup folder at the following location: Documents and Settings\All Users\Start Menu\Programs\Startup.
- **12** Right-click the Profit Point file to open a menu window. Select **Properties** at the bottom of the window.
- 13 In the Profit Point Properties window, select the Screen tab. Under "Usage", select the "Window" option instead of the "Full Screen" option. Click Apply > OK.
- 14 Close the Windows Explorer. Select **Start** > **Shutdown** > **Restart** to restart the SC3 and login as the "gasboy" user again.

## Adjusting the XPE Screen Saver for the Profit Point

To protect the security of the Profit Point software, the screen saver password setting can be enabled as follows:

- 1 Log into Windows XPE as the user requiring screen saver password protection.
- 2 Right-click anywhere on the desktop screen. The menu appears.
- 3 Left-click **Properties**.
- 4 In the Display Properties window, select the Screen Saver tab.
- **5** Select the "On resume, password protect" option.
- 6 Click Apply > OK.
  - Note: To resume using the Profit Point from the screen saver, enter the same password that is used to login to Windows XPE. The default password for the Gasboy user is "GASBOY" (in all caps). For the administrator, the password is "<spacebar> enter".

#### **Modular Profit Point**

If the screen saver is turned off by pressing a key or moving the mouse pointer, it may minimize the Profit Point window. You can change the screen saver time or turn off the screen saver, if required.

# **IMPORTANT INFORMATION**

- PCI compliance requirements may not be met if the screen saver for the Integral Profit Point system is turned off.
- If the screen saver is turned off, the Profit Point main screen could be permanently burned onto the monitor screen.
- 1 Right-click anywhere on the desktop screen. The menu appears.
- 2 Left-click **Properties.**
- 3 In the Display Properties window, select the Screen Saver tab.
- **4** To turn off the screen saver, select "(None)" from the list of options in the "Screen Saver" field.
- **5** To adjust the time for the screen saver to appear, select "Wait" from the list of options in the "Screen Saver" field.
- 6 Click Apply > OK.

## Windows XPE File Group Permissions for the Modular Profit Point

Some files used in the Windows XP or Gasboy embedded system must have their permission settings configured to prevent mishandling of the files. The permission changes are required in order to meet PCI standards.

The following Modular Profit Point files must have their permissions modified, to prevent alteration or removal of the file by the "gasboy" user.

- BIN\POS\_MAIN.EXE
- BIN\POS\_MENU.EXE
- BIN\NTMENU.BAT
- BIN\MENU.BAT

When any of the above files are installed, deleted, or updated by an XP Administrator user, the file(s) must be checked and/or updated for appropriate permissions. The above files will not have restricted permissions during the install process and must be modified to restrict their use after the install process is complete.

To change or test file restrictions, perform the procedures in the following sections.

*Note:* Screenshots are added to assist with the configuration process and may not represent the exact file to be reviewed. However, they will represent the type of windows displayed during the configuration process.

### **Configuring File Permissions**

To configure file permissions, proceed as follows:

- 1 Log onto the Profit Point system as the Administrator. Shut down the Profit Point application, as well as any other open windows.
- 2 Use Windows Explorer or My Computer to view the files on the C: drive. Open the BIN folder so that its files are displayed in the right pane.
- 3 In the right pane, scroll down to view the pos\_main.exe file. Click the file to highlight it.
- 4 Right-click the pos\_main.exe file to open a menu window. Select **Properties** at the bottom of the window.
- 5 In the pos\_main.exe Properties window, select the **Security** tab to open the security window.

6 Note the group or user names assigned to the file. If the user names consist of more users than "gasboy" and "administrator", the file will need to be configured for appropriate security. Figure 2 depicts a typical file that has not been modified.



#### Figure 2: Configuring the File Permissions

If the display on the monitor appears as in Figure 2, proceed to step 10 to set up the permissions for the file.

7 If the file has been previously set for correct permissions, then two user names "gasboy" and "administrator" will appear. The permissions of the two users must be reviewed to ensure that they are correct.

8 Select the Administrator user. If the permissions are correct, the "Allow" column will have all the options enabled, but the "Special Permissions" option will not be enabled (see Figure 3).

Figure 3: Security Tab - Administrator

neral Compatibility Securit	y Summary	
roup or user names:		
😰 Administrator (CFN3\Adm	inistrator)	
💈 gasbcy (CFN3\gasboy)		
	Add	Hemove
ermissions for Administrator	Allow	Deny
Full Control		
Modify	$\checkmark$	
Read & Execute		
Read		
Write		
Special Permissions		
	1 1 10	
or special permissions or for a lick Advanced	dvanced settings,	Advanced
ion Advanced.		

**9** Select the **gasboy** user. If the permissions are configured properly, then the "Allow" column will have the options "Read & Execute" and "Read" enabled (see Figure 4).

ieneral Compatibility Securi	y Summary
Group or user names:	
🕵 Administrator (CFN3\Adm	inistrator)
🙍 gasboy (CFN3\gasboy)	
	Add Bemove
Permissions for gasboy	Allow Deny
Full Control	
Modify	
Read & Execute	
Read	
Write	
Special Permissions	
1	
For special permissions or for a click Advanced.	dvanced settings. Advance
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#### Figure 4: Security Tab - Gasboy User

If the permissions for the "gasboy" and "administrator" users are correct, no further action is required on the selected file. Click **OK** and close the Properties window and proceed to step 23 on page 23. Otherwise, proceed to step 10 to ensure that the permissions are set correctly.

**10** Click **Advanced** in the Security tab. When the Advanced Security Settings for pos\_main.exe window opens, the Permissions tab is selected by default and the users are displayed. Clear the "Inherit" option.

Note: New or updated files will have the "Inherit" option enabled by default.

**11** A Security window appears. Click **Remove** to remove all permission dependencies (see Figure 5).



#### Figure 5: Advanced Security Settings - Security

12 The Permissions screen appears with no listed user names. Click Add to add the "administrator" user. In the "Enter the object name to select" textbox, type administrator in lowercase (see Figure 6). Click OK.

Figure 6: Advanced Security Settings - Add User

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G Back 👻 🔘 -	pos_main_exe Properties ? X General Compatibility Security Summary	
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🗉 🛄 My Documents	T User, Group, or Built-in security principal Object Types	17/2009 9:27 PM
🗉 🛃 My Computer		17/2009 9:23 PM
표 😃 31⁄2 Floppy (A	From this location:	17/2009 9:23 PM
🖃 🥯 Local Disk (C:	Per CFN3 Locations	17/2009 9:27 PM
🗀 bin	T	17/2009 9:27 PM
🖃 🧰 Document	Enter the object name to select (examples):	17/2009 9:23 PM
🖃 🧰 Admir	administrator Check Names	17/2009 9:23 PM
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P P	Add Edit Remove	17/2009 9:23 PM
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**13** A Permissions window appears. Enable the "Full Control" option, which will automatically enable all the boxes in the "Allow" column. Click **OK**.

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Address C:\bin	Permission Entry for pos_main.exe		🔽 🛃 Go
Folders	0 Object	<u> </u>	Date Modified
③ Desktop Permissic   ● M to Documents To view   ● M ty Documents To view   ● M ty Documents To view   ● Local Dakk (C: Documents   ● Document ● Admin   ● Document ● Admin   ● Document ● Admin   ● Document ● Document   ● Document <	Name: Administrator (CFN3VAdministrator) Change   Apply onto: The object only Image: Control Con	Slick Edit.	n / /2009 9:27 PM 17/2009 9:23 PM 17/2009 9:23 PM 17/2009 9:23 PM 17/2009 9:23 PM 17/2009 9:27 PM 17/2009 9:27 PM 17/2009 9:27 PM 17/2009 9:27 PM 17/2009 9:27 PM 17/2009 9:23 PM 17/2009 9:25 PM 17/2009 9:25 PM 17/2009 9:25 PM 17/2009 9:25 PM 17/2009 9:25 PM
🕑 🧰 Defau 🕑 🧰 gasbo	OK Carcel		/17/2009 9:26 PM /17/2009 9:27 PM
🗀 old	OK Can	cel Apply	/25/2009 11:22 AM

#### Figure 7: Permission Entry - Administrator

- 14 The Advanced Security Settings window will now display the "Administrator" user. Click **Apply** to accept the new user.
- **15** Click **Add** to enter the "gasboy" user. In the "Enter the object name to select" textbox, type **gasboy** in lowercase. Click **OK**.

- **16** A Permissions window appears. Enable the following options in the "Allow" column (see Figure 8):
  - Traverse Folder/Execute File
  - List Folder/Read Data
  - Read Attributes
  - Read Extended Attributes
  - Read Permissions

Do not select any other options. Click OK.

#### Figure 8: Permissions Entry - Gasboy User

Name: gasboy (CFN3\gasboy)		Change
Apply onto: This object only		×
Permissions:	Allow	Deny
Full Control Traverse Folder / Execute File List Folder / Read Data Read Attributes Read Extended Attributes Create Folders / Append Data Write Attributes Write Extended Attributes Delete Read Permissions Change Permissions Table Occurrents		

**17** The Advanced Security Settings window will now display the "gasboy" user. Click **Apply** to accept the new user.

#### Figure 9: Advanced Security Settings

missions	Auditing Owner Effective Permi	issions	
'o view m	ore information about Special permiss	ions, select a permis	sion entry, and then click Edit.
Type	Name	Permission	Inherited From
Allow Allow	Administrator (CFN3\Administrator) gasboy (CFN3\gasboy)	Full Control Read & Execute	<not inherited=""> <not inherited=""></not></not>
Add	L Edit irom parent the permission entries that I here.	Remove	ts. Include these with entries explicit

**18** To verify the account information, select the **Effective Permissions** tab. Click **Select** (see Figure 10).

ermissions A	uditing	Owner	Effective Permissions	
The following relevant permi Group or user	ist displa ssions. name:	ays the p	ermissions that would be granted to the s	elected group or user, based on all
Effective perm	issions:			
Full Contr	ol			
Traverse	Folder /	Execute	File	
🔲 List Folde	r / Nea	d Data		
🔲 Read Att	ributes			
🔲 Read Ext	ended A	Attributes		
🔲 Create Fi	es / Wr	ite Data		
Create Fo	olders / /	Append [	)ata	
🔲 Write Attr	ibutes			
🔲 Write Ext	ended A	Attributes		
🔲 Delete				
🔲 Read Pe	mission	s		
🔲 Change F	Permissio	ons		
🔲 Take Ow	nership			

Figure 10: Advanced Security Settings - Effective Permissions

**19** A window appears that allows you to enter as a user. In the "Enter the object name to select" textbox, type **gasboy** in lowercase (see Figure 11). Click **OK**.

Figure 11: Effective Permissions - Add User

User, Group, or Built-in security principal From this location: CFN3	Object Types
From this location: CFN3	
CFN3	
	Locations
Enter the object name to select ( <u>examples</u> ):	Check Names

20 Verify if the settings for the "gasboy" user match those that are shown in Figure 12.

Figure 12: Effective Permissions Gasboy User

Permissions	Auditing	Owner	Effective Permissions	
The followi relevant pe	ing list displ ermissions.	ays the p	ermissions that would be granted to the selected group or user,	. based on all
	sei name.			
gaspoy				Select
Effective p	ermissions:			
EUIC	ontrol			
	erse Folder	/ Execute	File	
List F	older / Rea	d Data		
🗹 Read	Attributes			
Read	Extended /	Attributes		
Creat	e Files / Wr	ite Data		
Creat	e Folders /.	Append [	Data	
🔲 Write	Attributes			
🔲 Write	Extended A	Attributes		
🔲 Deleti	e			
🗹 Read	Permission	s		
🔲 Chan	ge Permissi	ons		
🔲 Take	Ownership			
-				

- **21** To verify Administrator permissions, click **Select** and enter **administrator** in the Select User window, then click **OK**. All the permission boxes should be enabled, providing the Administrator with full control.
- 22 Click OK to exit the Advanced Security Settings window. If the Apply button is enabled, click Apply. If the Apply button is disabled, it indicates that the system is already updated. Click OK to complete the security task and exit the Properties window.
- **23** Repeat steps 3 to 22 for the remaining files listed in "Windows XPE File Group Permissions for the Modular Profit Point" on page 14.
- **24** After setting the permissions for all four files, select **Start** > **Shutdown** > **Restart** to restart the Profit Point system and login as the "gasboy" user.

# Appendix A – Changing the BIOS Setting

# **IMPORTANT INFORMATION**

The BIOS can be accessed during the first part of the reboot process. Familiarity with the PC BIOS is required to make the changes. Otherwise, contact Gasboy Technical Support at 1-800-444-5529 for assistance.

To change the Boot Priority settings in the BIOS for the Gasboy Modular Profit Point system, proceed as follows:

- 1 Press **Delete** after the PC is powered up. The CMOS Setup screen appears.
- 2 Select the "Advanced BIOS Settings" option from the list of options and press Enter.
- 3 Select the "First Boot device" option from the list of options and press Enter.
- 4 If set to "Floppy", select the "CDROM" option from the list of options and press Enter.
- 5 Press F10 to save the changes. A confirmation window appears.
- 6 Enter Y to save the changes, or N to cancel the changes.
- 7 Insert the Windows XPE CD into the CD drive of the PC.
- 8 Enter Y.

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