



Introduction

This is the *DirecDoor Release Notes (460964001J)* for the following GE Security document:

- *DirecDoor Installation Manual (460960001A)*

This document includes late-breaking information on this product that did not make it into the manual. Where information differs between the two documents, this document supersedes the manual.

What's new

The following sections contain new or updated information:

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Build information

Note: DD_DIST_C158 and DD_DIST_C159 were internal releases only.

DD_DIST_R112/PP_VER_120/SP_VER_7012

This build is based on DD_DIST_R111 and contains quick fix DD_DIST_C157, DD_DIST_C160, DD_DIST_C161, DD_DIST_C162, and DD_DIST_C163. Build DD_DIST_R112 supersedes all previous builds.



Refer to the *DirecDoor Firmware Upgrade Instructions* document.

DD_DIST_C163/PP_VER_163/SP_VER_7063

This build is a quick fix based on DD_DIST_C162 and contains quick fix DD_DIST_C157, DD_DIST_C160, and DD_DIST_C161. It is not necessary to install build DD_DIST_R111 prior to installing build DD_DIST_C163. Build DD_DIST_C163 supersedes all previous builds.



The upgrade to C163 should be done only through the host software eFlash. Do NOT use the Integrated Configuration Tool!

Issues resolved

Build DD_DIST_C163 resolves the following issues:

- For FCWnx and Secure Perfect systems, alarms were reported even before the sense time expired when the controller was turned offline and then back online.

DD_DIST_C162/PP_VER_162/SP_VER_7062

This build is a quick fix based on DD_DIST_C161 and contains quick fix DD_DIST_C157, DD_DIST_C160, and DD_DIST_C161. It is not necessary to install build DD_DIST_R111 prior to installing build DD_DIST_C162. Build DD_DIST_C162 supersedes all previous builds.



The upgrade to C162 should be done only through the host software eFlash. Do NOT use the Integrated Configuration Tool!

Issues resolved

Build DD_DIST_C162 resolves the following issues:

- Timing drift with Timed APB for SP/FCWnx. Also fixes issue of Timed APB failures in certain situations as reported by Michelin.

DD_DIST_C161/PP_VER_161/SP_VER_7061

This build is a quick fix based on DD_DIST_C159 and contains quick fix DD_DIST_C157 and DD_DIST_C160. It is not necessary to install build DD_DIST_C159 prior to installing build DD_DIST_C161. Build DD_DIST_C161 supersedes all previous builds.



The upgrade to C161 should be done only through the host software eFlash. Do NOT use the Integrated Configuration Tool!

Issues resolved

Build DD_DIST_C161 resolves the following issues:

- Install script change to include the kernel dependency.

DD_DIST_C160/PP_VER_160/SP_VER_7060

This build is a quick fix based on DD_DIST_R111 and contains quick fix DD_DIST_C157, DD_DIST_C158, and DD_DIST_C159. It is not necessary to install build DD_DIST_R111 prior to installing build DD_DIST_C160. Build DD_DIST_C160 supersedes all previous builds.



The upgrade to C160 should be done only through the host software eFlash. Do NOT use the Integrated Configuration Tool!

Issues resolved

Build DD_DIST_C160 resolves the following issues:

- Timing issue while retrieving password file from SP/FCWnx Host.

DD_DIST_C159/PP_VER_159/SP_VER_7059

This build is a quick fix based on DD_DIST_R111 and contains quick fix DD_DIST_C157 and DD_DIST_C158. It is not necessary to install build DD_DIST_R111 prior to installing build DD_DIST_C159. Build DD_DIST_C159 supersedes all previous builds.



The upgrade to C159 should be done only through the host software eFlash. Do NOT use the Integrated Configuration Tool!

Issues resolved

Build DD_DIST_C159 resolves the following issues:

- Issues with CK8RP boards and STIs.

DD_DIST_C158/PP_VER_158/SP_VER_7058

This build is a quick fix based on DD_DIST_R111 and contains quick fix DD_DIST_C157. This fix is only for customers using Secure Perfect or Facility Commander Wnx. It is not necessary to install build DD_DIST_R111 prior to installing build DD_DIST_C158. Build DD_DIST_C158 supersedes all previous builds.



The upgrade to C158 should be done only through the host software eFlash. Do NOT use the Integrated Configuration Tool!

Issues resolved

Build DD_DIST_C158 resolves the following issues:

- Communication issues found at ADP Beta Site which resulted in Host Comm alarms.
- The controller will now honor the four phone numbers loaded via the DB download session and utilizes these numbers when present instead of the parameter block phone numbers. The parameter block phone numbers will only be used if no phone number download is generated by the host.
- Issuable badge unlocked door in persistent mode of operation.

DD_DIST_C157/PP_VER_157/SP_VER_7057

This build is a quick fix based on DD_DIST_R111. It is not necessary to install build DD_DIST_R111 prior to installing build DD_DIST_C157. Build DD_DIST_C157 supersedes build DD_DIST_R111 and should be used in lieu of build DD_DIST_R111.



The upgrade to C157 should be done only through the host software eFlash. Do NOT use the Integrated Configuration Tool!

Issues resolved

Build DD_DIST_C157 resolves the following issues:

- Reader Comm failure alarm in Picture Perfect when using a WIU2 interface.
- Script change to reboot the controller after the application install is complete.

Known issues

Internet Explorer 6.0.2900.2180.xpsp_sp2_qfe.070227-2300 version cannot be used for configuring the controllers using the Integrated Configuration Tool. There are some known issues with Internet Explorer 6.0.2900.xxxx when using ICT. Please contact Customer Support if you face any issues configuring the controller using ICT.

Verify your DirecDoor firmware build

1. In the browser Address field, enter the IP address of the micro.
2. At the Integrated Configuration Tool password screen, log on.

3. Select **Micro Info**. Use the following table:

If this build is installed...	The following displays...
R112	Build Version - DD_DIST_R112
	PP Version - PP_VER_120
	SP Version - SP_VER_7012
C163 - R111 Quick Fix	Build Version - DD_DIST_C163
	PP Version - PP_VER_163
	SP Version - SP_VER_7063
C162 - R111 Quick Fix	Build Version - DD_DIST_C162
	PP Version - PP_VER_162
	SP Version - SP_VER_7062
C161 - R111 Quick Fix	Build Version - DD_DIST_C161
	PP Version - PP_VER_161
	SP Version - SP_VER_7061
C160 - R111 Quick Fix	Build Version - DD_DIST_C160
	PP Version - PP_VER_160
	SP Version - SP_VER_7060
C159 - R111 Quick Fix	Build Version - DD_DIST_C159
	PP Version - PP_VER_159
	SP Version - SP_VER_7059
C158 - R111 Quick Fix	Build Version - DD_DIST_C158
	PP Version - PP_VER_158
	SP Version - SP_VER_7058
C157 - R111 Quick Fix	Build Version - DD_DIST_C157
	PP Version - PP_VER_157
	SP Version - SP_VER_7057
R111	Build version: DD_DIST_R111
	PP version: PP_VER_119
	SP version: SP_VER_7111

eFlash instructions

For Picture Perfect users

- **For Picture Perfect 4.0 SP2/Picture Perfect 2.0 SP1 users and controller versions later than R111:** When selecting the firmware .efl file to update a DirecDoor-based controller, select the .efl file for DirecDoor. There is no need to select the Direct and Network files.

For all other Picture Perfect users and controller versions prior to R111: When selecting the firmware .efl file to update a DirecDoor-based controller, select both **Direct Micro File** and **Network Micro File** regardless of the actual physical communications being used. To clarify, select both **Direct Micro File** and **Network Micro File** whether you have a direct-connect, dial-up or network-based DirecDoor controller.

- Because of the existing filter on the file name, the file name DDxxxx.efl does not display on the selection list. Manually enter the path to the file on Picture Perfect 2.0 and later versions.
- In order to prevent a Flash Timeout Failure (indicated by a red icon), the system administrator needs to edit the /cas/log/.eflashrc file and enter a minimum of these values:

```
timeout = 60
```

```
flashwait = 2880
```

Some networks may require a higher parameter value.

Setting up the DirecDoor controller in your Facility Commander Wnx or Secure Perfect application

Facility Commander Wnx

You MUST have FCWnx 7.0 with Service Pack 2 or later to use with the DirecDoor controllers. Then, set this controller up as you would any other controller by using the **Controller Form** and selecting DirecDoor from the drop-down list in the **Controller type** field. Complete this tab and the remaining tabs as applicable to your site.

Secure Perfect

To set up the DirecDoor as a micro in Secure Perfect, follow these steps:

1. From the main menu, select **Device**, then **Micro**.
2. Click the Add button to add a new micro record.
3. On the **Micro Definition** tab, select MicroPXNplus in the **Micro type:** field.
4. Complete the necessary fields on that tab and all other tabs except for the **Micro Configuration** tab.
5. On the **Micro Configuration** tab, click and drag a 2SRP board and a 16DO board to the Configuration column.
6. Save the record.