

Xerox Security Bulletin XRX12-007 Disable software upgrades by default

v1 1

10/01/12

Background

The Xerox products listed below were shipped with software upgrades enabled by default. The firmware released below changes the default state of software upgrade to disabled. After installing this firmware, software upgrade will be disabled. It can be reenabled at the local UI when necessary.

Firmware solutions for the products listed below have been provided¹. These solutions are designed to be installed by the customer. The firmware solutions can be accessed via the links below or via the links following this bulletin announcement on www.xerox.com /security:

- Phaser 6010: http://www.support.xerox.com/support/phaser-6010/filedownload/enus.html?operatingSystem=win7&fileLanguage=en&contentId=121824
- Phaser 6125: <u>http://www.support.xerox.com/go/getfile.asp?objid=121384&EULA=28&Xtype=download&uType=</u>
- Phaser 6128MFP: http://www.support.xerox.com/go/getfile.asp?objid=121383&EULA=28&Xtype=download&uType= •
- Phaser 6130: http://www.support.xerox.com/go/getfile.asp?objid=121385&EULA=28&Xtype=download&uType= .
- Phaser 6140: http://www.support.xerox.com/go/getfile.asp?objid=121386&EULA=28&Xtype=download&uType= .
- Phaser 6180: http://www.support.xerox.com/go/getfile.asp?objid=121387&EULA=28&Xtype=download&uType= •
- Phaser 6180MFP: http://www.support.xerox.com/go/getfile.asp?objid=121388&EULA=28&Xtype=download&uType=
- Phaser 6280: http://www.support.xerox.com/qo/getfile.asp?objid=120726&EULA=1&Xtype=download&uType= .
- Phaser 6500: http://www.support.xerox.com/support/ all-products/file-download/enus.html?contentId=121587 .
- WorkCentre 3045NI: http://www.support.xerox.com/support/phaser-6010/filedownload/enus.html?operatingSystem=win7&fileLanguage=en&contentId=121825
- WorkCentre 6015N/I: http://www.support.xerox.com/support/ all-products/file-download/enus.html?contentId=121955
- WorkCentre 6505: http://www.support.xerox.com/support/ all-products/file-download/enus.html?contentId=121588

NOTE: If software upgrade had previously been disabled, software upgrade must be ENABLED on the device at the Local User Interface before this firmware version can be loaded.

These firmware solutions are classified as Moderate updates.

Please follow the instructions starting on page 2 for each affected product to install these firmware solutions.

Applicability

This bulletin applies to network-connected versions² only of the following products:

Phaser®	WorkCentre®
6010	3045NI
6125	6015N/I
6128MFP	6505
6130	
6140	
6180	
6180MFP	
6280	
6500	

 $^{^1}$ **NOTE:** For best security leave this control set to disabled after upgrading your software. The control must be set to enabled prior to doing a software upgrade.

 $^{^{2}}$ If the product is not connected to the network, it is not vulnerable and therefore no action is required.

Instructions (What must to be done If I have one of the affected products?)

Determine what actions, if any, need to be performed to prep the device for installation of the firmware solution:

- 1. Determine the current Controller Firmware version on your device by printing a Configuration Page. To print a Configuration Page follow the instructions on Page 13 of this bulletin.
- 2. Determine if any action needs to be taken based on the Controller Firmware version listed on the Configuration Page for each device. This is done by following steps 3 through 6.
- 3. Determine the appropriate Installation Action Table to follow starting on page 3 by looking for your product number at the top of each chart, and matching it to your specific product.
- 4. Locate the Controller Firmware version in the chart that matches or falls within the listed Controller Firmware versions.
- 5. From the directions in the Installation Action Table for the affected product and Controller Firmware version determine what action, if any, has to be taken before the Controller Firmware version linked on page 1 can be installed.
- 6. Perform the indicated action to get your device ready to install the Controller Firmware.
- 7. Once your device is ready to install the Controller Firmware, follow the Firmware Installation Instructions starting on page 5 to install the Controller Firmware on the device.

Installation Action Tables

The following tables indicate what actions, if necessary, are the affected device:

For Phaser 6010

	If Your Controller Firmware Version Is	Ready for Upgrade?	Next step:	Controller Firmware Version Will Now Show:
1	Less than 201202081342	Yes	Upgrade to 201202081342	201202081342
2	201202081342 or Greater	N/A	None	201202081342 or Greater

For Phaser 6125

	If Your Controller Firmware Version Is	Ready for Upgrade?	Next step:	Controller Firmware Version Will Now Show:
1	Less than 201204271134	Yes	Upgrade to 201204271134	201204271134
2	201204271134 or Greater	N/A	None	201204271134 or Greater

For Phaser 6128MFP

	If Your Controller Firmware Version Is	Ready for Upgrade?	Next step:	Controller Firmware Version Will Now Show:
1	Less than 201205231143	Yes	Upgrade to 201205231143	201205231143
2	201205231143 or Greater	N/A	None	201205231143 or Greater

For Phaser 6130

	If Your Controller Firmware Version Is	Ready for Upgrade?	Next step:	Controller Firmware Version Will Now Show:
1	Less than 201204261910	Yes	Upgrade to 201204261910	201204261910
2	201204261910 or Greater	N/A	None	201204261910 or Greater

For Phaser 6140

	If Your Controller Firmware Version Is	Ready for Upgrade?	Next step:	Controller Firmware Version Will Now Show:
1	Less than 201204201602	Yes	Upgrade to 201204201602	201204201602
2	201204201602 or Greater	N/A	None	201204201602 or Greater

For Phaser 6180

	If Your Controller Firmware Version Is	Ready for Upgrade?	Next step:	Controller Firmware Version Will Now Show:
1	Less than 201205171931	Yes	Upgrade to 201205171931	201205171931
2	201205171931 or Greater	N/A	None	201205171931 or Greater

For Phaser 6180MFP

	If Your Controller Firmware Version Is	Ready for Upgrade?	Next step:	Controller Firmware Version Will Now Show:
1	Less than 201205251425	Yes	Upgrade to 201205251425	201205251425
2	201205251425 or Greater	N/A	None	201205251425 or Greater

For Phaser 6280

	If Your Controller Firmware Version Is	Ready for Upgrade?	Next step:	Controller Firmware Version Will Now Show:
1	Less than 201204051017	Yes	Upgrade to 201204051017	201204051017
2	201204051017 or Greater	N/A	None	201204051017 or Greater

For Phaser 6500

	If Your Controller Firmware Version Is	Ready for Upgrade?	Next step:	Controller Firmware Version Will Now Show:
1	Less than 201203141133	Yes	Upgrade to 201203141133 (See Note 1)	201203141133
2	201203141133 or Greater	N/A	None	201203141133 or Greater

Note 1: Contact the Xerox Support Center to obtain the special installation instructions for upgrading the device to Firmware Version 201203141133

For WorkCentre 3045NI

	If Your Controller Firmware Version Is	Ready for Upgrade?	Next step:	Controller Firmware Version Will Now Show:
1	Less than SG4_XC_1.16c	Yes	Upgrade to SG4_XC_1.16c	SG4_XC_1.16c
2	SG4_XC_1.16c or Greater	N/A	None	SG4_XC_1.16c or Greater

For WorkCentre 6015N/I

	If Your Controller Firmware Version Is	Ready for Upgrade?	Next step:	Controller Firmware Version Will Now Show:
1	Less than 01.00.23	Yes	Upgrade to 01.00.23	01.00.23
2	01.00.23or Greater	N/A	None	01.00.23 or Greater

For WorkCentre 6505

	If Your Controller Firmware Version Is	Ready for Upgrade?	Next step:	Controller Firmware Version Will Now Show:
1	Less than 201203141124	Yes	Upgrade to 201203141124 (See Note 1)	201203141124
2	201203141124 or Greater	N/A	None	201203141124 or Greater

Note 1: Contact the Xerox Support Center to obtain the special installation instructions for upgrading the device to Firmware Version 201203141124

Firmware Installation Instructions

(for all products except the Phaser 6500, WorkCentre6015N/I and WorkCentre 6505)

Caution: Do Not Reboot or Turn Off the printer during the firmware update process. The printer will automatically reboot when finished downloading the firmware.

- 1. Ensure your appropriate downloading option (Network, USB, or Parallel) is available and connected.
- 2. Double-click on the **xeroxfwup.exe** icon located in your printer directory.
- 3. The **xeroxfwup** window with the connection options is displayed. Three connections are available for updating the firmware (some products will not have a Parallel interface).

xeroxfwup		×
Select a method for updating		
(Network	Update Firmware via Network interface.	
C USB	When updating Firmware via USB interface, do not send print jobs or open the print driver properties until the update is completed.	
C Parallel	When updating Firmware via Parallel interface, do not send print jobs or open the print driver properties until the update is completed.	
	<back next=""> Cancel</back>	

- For Network connection:
 - Select **Network** and click the **Next** button.
 - If your printer IP address is listed, check the checkbox next to your printer. Click the **Next** button.

xeroxfw	vup					×
:	Please select printe The firmware updat Module Name:Print	er or printers to update. e will be sent to the printer wher er Firmware(200611131331)	n you click Next.			
	IP Address	Printer Name	Printer Firmware	Status		
	13.62.154.24	Xerox Phaser 6180DN	200708201106	Not complete		
			Refresh	Add	Community	y
				<back ne<="" td=""><td>ext> Ca</td><td>incel</td></back>	ext> Ca	incel

• If your printer IP address in not listed, click the **Add** button.

		Add			×
•	Enter your printer IP address and click the button. Check the checkbox next to you printer IP address an click the Next button	o K Jr d	IP Address 11 . 22 OK	. 33 . 44 Cancel	
keroxfwup					×
Please select printer o The firmware update v Module Name:Printer I	or printers to update. vill be sent to the printer when yo Firmware(200611131331)	ou click Next.			
IP Address	Printer Name	Printer Firmware	Status		
₽ , 13.62.154.241	Aerox Phaser 6160Div	200708201108	Not complete		
		Refresh	Add	Community]

• The Firmware will start downloading to your printer.

Sending		×
	Sending Firmware Update	
	Cancel	

 On the printer Control Panel, the following messages are displayed: <u>Receiving data Port 9100 AIOC --> Receiving data Port 9100</u> <u>F/W --> Please wait Port 9100 F/W --> Writing... Port 9100</u> <u>AIOC --> Writing... Port 9100 F/W as the printer starts updating the firmware.</u> • When the process is completed, the **Please wait...** --> **Ready** messages are displayed on the printer Control Panel.



- On your computer, verify that the firmware update has been completed a "**The firmware update has been sent**" message is displayed and **Completed** is displayed under the **Status** column. Click the **Next** button. Click the **OK** button.
- Print the printer Configuration page from your printer's front panel and verify the Firmware Version information.
- For USB connection:
 - Select **USB** and click the **Next** button.
 - The **xeroxfwup** window with the printer serial number is displayed. Check the checkbox next to your listed printer. Click the **Next** button.

eroxfwup				×
Please select printer or printers to up The firmware update will be sent to th Module Name:Printer Firmware(2006	date. e printer when you click Next. 11131331)			
Serial No	Printer Name	Status		
	Phaser 6180DN	Not complete		
		Refres	sh	
		<back< td=""><td>Next></td><td>Cancel</td></back<>	Next>	Cancel

• The Firmware will start downloading to your printer.

Sending		×
	Sending Firmware Update	
	Cancel	

- On the printer Control Panel, the following messages are displayed: <u>Receiving data USB AIOC --> Receiving data USB F/W --></u> <u>Please wait... USB F/W --> Writing... USB AIOC --> Writing...</u> <u>USB F/W</u> as the printer starts updating the firmware.
- When the process is completed, the **Please wait...** --> **Ready** messages are displayed on the printer Control Panel.



- On your computer, verify that the firmware update has been completed a "**The firmware update has been sent**" message is displayed and **Completed** is displayed under the **Status** column. Click the **Next** button. Click the **OK** button.
- Print the printer Configuration page from your printer's front panel and verify the Firmware Version information.
- For Parallel connection (for those products with a Parallel connection):
 - Select **Parallel** and click the **Next** button.
 - The **xeroxfwup** window is displayed. Click the **Next** button.

xeroxfwup	×
The firmware update will be sent to the printer when you click Next.	
Module Name:Printer Firmware(200611131331)	
<back next=""> Cancel</back>	

• On the printer Control Panel, the following messages are displayed

Receiving data Parallel AIOC --> Receiving data Parallel F/W --> Please wait Parallel F/W --> Writing... Parallel AIOC -->Writing... Parallel F/W --> Completed... as the printer starts updating the firmware.

• When the process is completed, the **Please wait...** --> **Ready** messages are displayed on the printer Control Panel.



- On your computer, verify that the firmware update has been completed a "**The firmware update has been sent**" message is displayed and **Completed** is displayed under the **Status** column. Click the **Next** button. Click the **OK** button.
- Print the printer Configuration page from your printer's front panel and verify the Firmware Version information.

Macintosh OSX Firmware Update Process

Caution: Do Not Reboot or Turn Off the printer during the firmware update process. The printer will automatically reboot when finished downloading the firmware.

NOTE: FTP is the download mechanism for the Macintosh; in the Mac's Network settings, check "Use Passive FTP Mode (PASV)".

- Select the directory where you have saved the file you downloaded.
- Double-click on the FirmwareUpdateTool.dmg file to un-compress the firmware tool.
- Double-click on the FirmwareUpdateTool package, and then double-click on the FirmwareUpdateTool utility in the window that opens.



• This brings up the Firmware Update Tool window:

\varTheta 🔿 🔿 Firmware Update Tool
IP Address for Printer:
Set IP Address
111.222.111.222
FTP Password for Printer:
Set FTP Password
Firmware Update File:
Select Update File
fw070308.dat
Quit Update

- To set the IP address of your printer, double-click on the "Set IP Address" button.
- Enter the IP address of your printer and click "OK".
 - To find the IP address of your printer, print a configuration page from the front panel of your printer.



- Setup the FTP password for the printer by double-clicking on the "Set FTP Password" button. Enter your FTP password and click "OK".
 - o If you have not setup a password on your printer via CWIS, then no password needs to be entered here.
 - Make sure FTP is enabled on your printer. You can enable FTP on your printer through CWIS. CWIS is also where you would set your FTP password for your printer, which should match the FTP password entered here.

000	FTP Password for Printer
Enter F	TP Password for Printer.
	(Cancel) OK

• Select the firmware file by clicking on the "Select Update File" button. Search for your firmware file (*.prn) and press Open.

		FWUPtools		🕽 🔍 search
渡し …一資料 …geJava inux	~ ~ ~ ~ ~	Exercise Capture.tiff	 060707 fw070308. FWUpdater FWUpdater 	⊳ dat 060612.tgz 060707.tgz
リアス)Tools 」 s ac対応	∀ ∀ ₩ ₩			
a 1a Driver 文書	~ ~ ~ ~	п		
•(•			ncel) (Open

• Once all your settings are complete, select the "Update" button.

OOO Firmware Update Tool
IP Address for Printer:
Set IP Address
13.62.71.233
FTP Password for Printer:
Set FTP Password
Firmware Update File:
Select Update File
kamuyps.bin
Quit Update

 \circ The Progress bar will identify the progress of the download.



- Once the file download is complete, the Success Dialog will display.
- Print a configuration page from the front panel of your printer to verify your firmware settings.

			-	
			re Update Tool	
	Firmware Update Tool		sending successful.	
A	Firmware sending successful.			
A				
				OK
		UK		

Firmware Installation Instructions WorkCentre 6015N/I

Windows Operating Systems

Caution: Do Not Reboot or Turn Off the printer during the firmware update process. The printer will automatically reboot when finished downloading the firmware.

- 1. Make sure the printer is powered on and connected over network or USB.
- 2. On the printer, print a System Settings Report to document the current printer settings.
- 3. On the computer, double-click on the **xrfwdl_6015N.exe** icon located in the firmware folder.
- 4. The Xerox Printer Firmware Update Tool window with the firmware files is displayed. Press Next
- 5. Two connections are available for updating the firmware, Network and USB. When updating devices that only have USB connections, only the USB connection option will be displayed. Select your connection and press **Next**

Language English v Plea	ase select the lan	guage	
File Name	File Size	Release Date	
GrandeColorTableV026.bin	261088	2011/07/19	
AlertLangXC110510v030.bm	48974	2011/05/10	
OP_ML_XC_0215_V0_32.dat	800756	2012/02/15	
Karin021404p.iot	635968	2012/02/15	
G4XC010018_02171723.bm	5607984	2012/02/17	

Xerox Printer Firmware Update Tool
Select a port for updating
Network (Port9100)
When updating Firmware via Network interface, do not print jobs or open the printer driver properties until the update is completed.
O USB
When updating Firmware via USB interface, do not print jobs or open the printer driver properties until the update is completed.
< <u>Back</u> <u>N</u> ext > Cancel

• For Network connection:

• If your printer IP address is listed, check the checkbox next to your printer. Click the **Next** button.

Update data will be sent	to the printer when	you click Next.	
Module Name:	Xerox WorkCentre	6015N/NI	
IP Address	Printer Name	Printer F/W	Status
 2620::0290:e047: fe80::0200:aaff.fe 13.123.12.64 	ae6015 ae6015 ae6015	01.00.19 01.00.19 01.00.19	Not complete Not complete Not complete
Community:	public	Refresh	Add

- If your printer IP address is not listed, click the **Add** button.
- Enter your printer IP address and click the **OK** button.

Add				×
C IPv6 Address				
IPv4 Address	192	. 168 .	1.	16
OK		Canc	el	

• Check the checkbox next to your printer IP address and click the **Next** button to send the firmware to your printer.

Downloadi	ing	×
	Sending Update data Printer:ae6015	
-	Cancel	

• The following messages will be displayed on your printer. These messages may vary slightly depending on the printer model, and whether you are upgrading the controller or engine firmware.

Downloading...

Network F/W

- The printer will reboot after the firmware is updated. Print a System Setting Report to verify the updated firmware version.
- After the firmware upgrade is complete, click the **Finish** button to exit the firmware upgrade tool.

lodule Name:	Xerox WorkCentre	6015N/NI	
IP Address	Printer Name	Printer F/W	Status
 2620::0290:e047: fe80::0200:aaff.fe 13.123.12.64 	ae6015 ae6015 ae6015	01.00.19 01.00.18	Not complete Completed

• For USB connection:

• Check the checkbox next to your printer. Click the **Next** button to send the firmware to your printer.

Kerd	ox Printer Firmware U	pdate Tool		— X	
	Please select printers to Update data will be sen	o update. Check that the pri t to the printer when you cli	nters are ready. ck Next.		
	Module Name:	Xerox WorkCentre 6015N	/NI		
	Serial No.	Printer Name	Printer F/W	Status	
	Ø BD1141527	WorkCentre 6015NI	01.00.18	Not complete	
		Refresh]	
					.
		< Back	Next > Canc	el	
	Dowr	loading		×	
		Sending Upd	ate data		
		Printer:WorkCe	ntre 6015NI		
	-		_		
		Cance	1		

• The following messages will be displayed on your printer. These messages may vary slightly depending on the printer model, and whether you are upgrading the controller or engine firmware. Downloading...

USB F/W

- The printer will reboot after the firmware is updated. Print a System Settings Report to verify the updated firmware version.
- After the firmware upgrade is complete, click the **Finish** button to exit the firmware upgrade tool.

rox <mark>Printer Firmwa</mark> re	Update Tool		×
Update data has bee Do not switch off the	n sent. power until the Ready indica	tor lights, or [Ready to	o print] is displayed.
Module Name:	Xerox WorkCentre 6015M	1/NI	
Serial No.	Printer Name	Printer F/W	Status
B D1141527	WorkCentre 6015NI	01.00.18	Completed
	Refresh		
	< <u>B</u> ack	Finish	

Mac Operating Systems

Caution: Do Not Reboot or Turn Off the printer during the firmware update process. The printer will automatically reboot when finished downloading the firmware.

- 1. Make sure the printer is powered on and connected over network or USB.
- 2. On the printer, print a System Settings Report to document the current printer settings.
- 3. On the computer, double-click on the **xrfwdl_6015N.app** icon located in the firmware folder.
- 4. The Xerox Printer Firmware Update Tool window with the firmware files is displayed. Press Next
- 5. Two connections are available for updating the firmware, Network and USB. When updating devices that only have USB connections, only the USB connection option will be displayed. Select your connection and press **Next**

000	Xerox Printer Firm	ware Update Tool	
Model:	Xerox WorkCentre 6015N/6	015NI	
File Name	File Size	Release Date	
GrandeColorTableV026.b	in 261088	2011/7/19	
AlertLangXC110510v030	brn 48974	2011/5/10	
OP_ML_XC_0215_V0_32.0	lat 800756	2012/2/15	
Karin021404p.iot	635968	2012/2/15	
G4XC010018_02171723.	brn 5607984	2012/2/17	
		Next Cancel	
00	Xerox Printer Firm	ware Update Tool	
Select a port for updatir	g		
Network (Port910)))		
When updating Firm printer driver prope	When updating Firmware via Network interface. do not print jobs or open the printer driver properties until the update is completed.		
⊖ USB			
When updating Firm driver properties un	nware via USB interface. do r Itil the update is completed.	ot print jobs or open the printer	
	Bac	K Next Cancel	

• For Network connection:

• If your printer IP address is listed, check the checkbox next to your printer. Click the **Next** button.

00		Xerox Printer Firm	ware Update Tool	
Please select print Update data will b	ers to update. e sent to the pr	inter when you click	[Next].	
Module Name:	G4XC010018_	02171723		
IP Address	Prin	ter Name	Printer F/W	Status
13.123.12.6	i4 ae6	015	01.00.19	Ready
fe80::200	ee2:8026 ae6	015 Refres	01.00.19	Ready
		Back	x Next	Cancel

- If your printer IP address is not listed, click the **Add** button.
- Enter your printer IP address and click the **OK** button.

	Add IP Address
O IPv6 Address:	
• IPv4 Address:	192 168 1 12
ОК	Cancel

• Check the checkbox next to your printer IP address and click the **Next** button to send the firmware to your printer.



• The following messages will be displayed on your printer. These messages may vary slightly depending on the printer model, and whether you are upgrading the controller or engine firmware.

Downloading... Network F/W

- The printer will reboot after the firmware is updated. Print a System Setting Report to verify the updated firmware version.
- After the firmware upgrade is complete, click the **Finish** button to exit the firmware upgrade tool.

Module Name:	G4XC010	018_02171723		
IP Address		Printer Name	Printer F/W	Status
13.123.12	.64	ae6015	01.00.19	Ready
fe80::200.	ee2:8026	ae6015	01.00.19	Ready
Community:	nublic	Refr	esh Add	

• For USB connection:

• Check the checkbox next to your printer. Click the **Next** button to send the firmware to your printer.

0 0	0	Xerox Printer Firmware Update Tool				
Plea: Upda	se select printers t ate data will be se	to update. nt to the printer when you click	c [Next].			
Mod	ule Name:	G4XC010018_021	.71723			
	Serial No.	Printer Name	Printer F/W	Status		
	BD1141527	WorkCentre 6015NI	01.00.18	Ready		
		Refre	esh			
		Bac	k Next	Cancel		

Sending 20%
Sending Update data
Printer: WorkCentre 6015NI
Cancel

• The following messages will be displayed on your printer. These messages may vary slightly depending on the printer model, and whether you are upgrading the controller or engine firmware. Downloading...

USB F/W

- The printer will reboot after the firmware is updated. Print a System Settings Report to verify the updated firmware version.
- After the firmware upgrade is complete, click the **Finish** button to exit the firmware upgrade tool.

00	Xerox Printer Firmware Update Tool							
Update data has been sent. Do not switch off the power until the Ready indicator lights, or [Ready to print] is displayed.								
Module Name:	G4XC010018_0217	1723						
Serial No.	Printer Name	Printer F/W	Status					
✓ BD1141527	WorkCentre 6015NI	01.00.18	Ready					
	Refresh	1						
			Finish					

Disclaimer

The information provided in this Xerox Product Response is provided "as is" without warranty of any kind. Xerox Corporation disclaims all warranties, either express or implied, including the warranties of merchantability and fitness for a particular purpose. In no event shall Xerox Corporation be liable for any damages whatsoever resulting from user's use or disregard of the information provided in this Xerox Product Response including direct, indirect, incidental, consequential, loss of business profits or special damages, even if Xerox Corporation has been advised of the possibility of such damages. Some states do not allow the exclusion or limitation of liability for consequential damages so the foregoing limitation may not apply.

©2012 Xerox Corporation. All rights reserved. Contents of this publication may not be reproduced in any form without permission of Xerox Corporation. XEROX®, XEROX and Design®, CentreWare®, Phaser®, ColorQube®, Document Centre®, WorkCentre®, and WorkCentre Pro® are trademarks of Xerox Corporation in the United States and/or other countries. Adobe® and PostScript® are registered trademarks or trademarks of Adobe Systems, Incorporated. All other trademarks are the property of their respective manufacturers.

The information in this bulletin is subject to change without notice.