

# PE120/PE120i Firmware Installation Guide for Networked and USB-Only Devices

**Note:** You can upgrade directly from any previous version.

## 1. Print the Connect Page and System Data Reports

- On the PE120/PE120i, select **Machine Status** button.
- Scroll to **Reports** and select **Enter**.
- Scroll to **Connect Page** and select **Enter**. The *Connect Page* will print.
- Repeat above steps to print the **System Data** report. The *System Data* report will print.

---

**Note:** If a pop-up blocker is running it should be turned off for this install.

---

**Note:** If you have not already done so – Unzip the file (**PE120\_XXX.zip**) and extract the files to a convenient location on your workstation.

Power off the PE120i and then power it back on.

## A. For Mac and Windows applications with the PE120/PE120i connected via Ethernet, follow the instructions below:

### 1. Upgrading PE120/PE120i Network Firmware

Locate the Network Firmware Version on the **Connect page** report.

**IMPORTANT NOTE:** This release includes the V1.06(PE120i) of the Network firmware version. **The Network Firmware must be at the version 1.06(PE120i) BEFORE performing this Machine Firmware upgrade.**

If the Network Firmware version listed on the current Connect page is V1.06(PE120i), you do not need to perform a Network Firmware upgrade, and you can proceed to step 3. If it is not V1.06(PE120i), perform the following steps:

- i. Open your internet browser and enter the IP address of the WorkCentre as noted from the *System Data List*. The CentreWare Internet Services Web UI will be displayed.
- ii. Select the **Maintenance** tab. You will be prompted for a **User ID** and **Password**. The factory defaults are:  
**User Name:** admin, **Password:** 1111
- iii. Select **Firmware Upgrade**.

- iv. Select the **Network Firmware Download** radio button.
- v. Browse to the location where you unzipped the firmware upgrade files. Choose the file **romPE120\_Vxxx.axf**.
- vi. Select **Upgrade**. A message will display to confirm the upgrade, click **OK**. A pop-up will display *Upgrading Network Controller Firmware*. Click **OK**.

The WorkCentre PE120 will display the following message on the User Interface:

*Program Upgrade Please Wait...*

After a few minutes the WorkCentre PE120/PE120i will reboot. Do not proceed until the PE120 reboots.

- Print the *Connect Page* report from the Report menu to confirm the software version is now at the latest version.

## 2. Upgrading PE120/PE120i Machine Firmware

- i. Open your internet browser and enter the IP address of the WorkCentre as noted from the *System Data List*. The CentreWare Internet Services Web UI will be displayed.
- ii. Select the **Maintenance** tab. You will be prompted for a **User ID** and **Password**. The factory defaults are:  
**User Name:** admin, **Password:** 1111
- iii. Select **Firmware Upgrade**.
- iv. Select the **Machine Firmware Download** radio button.
- v. Browse to the location where you unzipped the firmware upgrade files. Choose the file **WCPE120\_Vxxx\_smd.hd**
- vi. Select **Upgrade**. A pop-up will display *End of Download*. Click **OK**.
- vii. The WorkCentre PE120/PE120i will display the following message on the User Interface:

*Program Upgrade Please Wait...*

After a few minutes the WorkCentre PE120/PE120i will reboot. Do not proceed until the PE120 reboots.

- Repeat above steps, but choose the file **WCPE120\_Vxxx\_kit-emul.hd** in step v. After a few minutes the WorkCentre PE120/PE120i will reboot.
- Repeat above steps, but choose the file **WCPE120\_Vxxx\_psiii.hd** in step v. After a few minutes the WorkCentre PE120/PE120i will reboot.

*Print the System Data report and confirm the Firmware Version the latest version.*

## ***PE120/PE120i Firmware Installation Guide for Networked and USB-Only Devices***

### **B. For Windows applications with the PE 120 connected over USB, follow the instructions below:**

1. If not already done, install the Control Centre Driver located in the *Drivers and Downloads* link on Xerox.com.
2. Click successively on Start / Programs / Xerox WC PE120 Series / Control Centre.
3. Click on “firmware update” tab.
4. Browse to the location the file was unzipped to and click on **WCPE120\_Vxxx\_smd.hd**.
5. Click open.
6. Click “update” in the firmware update window. Update progress will be displayed in the firmware update window. The printer’s display will show “Program Update Please Wait”.
7. A small window with “update complete” will appear superimposed on the firmware update tab. Wait until “Program Update Please Wait” disappears from the PE 120 front panel.
8. Repeat above steps, but choose the file **WCPE120\_Vxxx\_kit-emul.hd** in Step 4.
9. Repeat above steps, but choose the file **WCPE120\_Vxxx\_psiiii.hd** in Step 4.
10. Print the “System data” sheet from the front panel menu to verify the Firmware/Engine Version has been upgraded.
  - a. Press the menu button until #7, “Report”, is displayed.
  - b. Press the right arrow button to scroll to “System Data”.
  - c. Press enter to print the “System Data” report.
  - d. Verify that the “Engine/Firmware” version has been changed to the new firmware version.
11. In some cases Control Centre may quit responding immediately after the upgrade. In this case power-cycle the printer.