

Firmware Update for 7197PCP Controllers Instructions

Follow these instructions to update your 7197PCP controller software. For all controllers, firmware updates are performed using a web interface. To update a desktop controller, a web connection must first be established as described in these instructions.

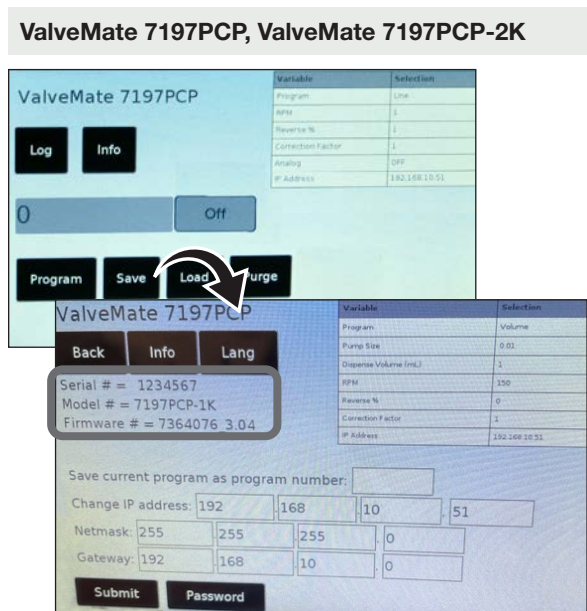
NOTE: These instructions apply only to the controller models shown in the table below, all of which include web update capability. If your controller does not include web update capability, contact your Nordson EFD representative for assistance.

7197PCP Controllers with Web Update Capability

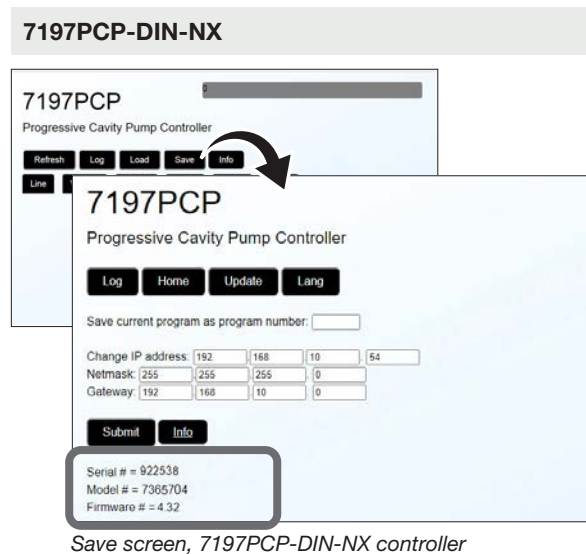
Controller Model	Serial Number	Firmware Version
ValveMate 7197PCP (desktop)	922538 or greater	3.04 or later
ValveMate 7197PCP-2K (desktop)		3.06 or later
7197PCP-DIN-NX		4.32 or later

Viewing the Serial Number and Firmware Version

From the Main screen, select SAVE. The system information is displayed on the Save screen.



Save screen, touchscreen interface
(ValveMate 7197PCP desktop controller shown)



Save screen, 7197PCP-DIN-NX controller

Updating the Controller Firmware

1. Go to the web page for your controller model and download the latest firmware.

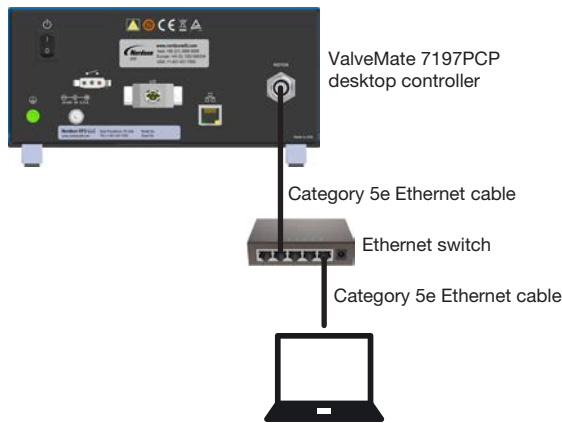
Controller Model	Firmware Download
7197PCP-DIN-NX	www.nordsonefd.com/7197PCP-DIN-NX
ValveMate 7197PCP	www.nordsonefd.com/VM7197PCP
ValveMate 7197PCP-2K	www.nordsonefd.com/VM7197PCP-2K

2. For desktop controllers only (ValveMate 7197PCP or ValveMate 7197PCP-2K), do the following:

a. Create an Ethernet connection between the controller and a computer.

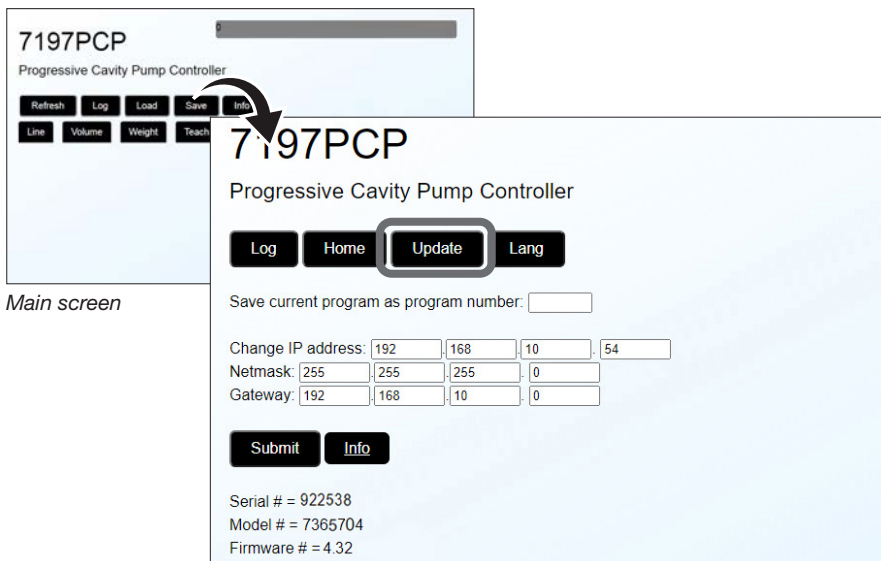
NOTE: For additional instructions, refer to “Appendix A, Changing the IP Address of a Computer,” in the applicable ValveMate Controller Operating Manual.

b. Open a web browser (Chrome or Firefox are preferred) and go to the following URL: <http://192.168.10.51:8088/iface.php>



Typical Ethernet connection between a desktop controller and a computer

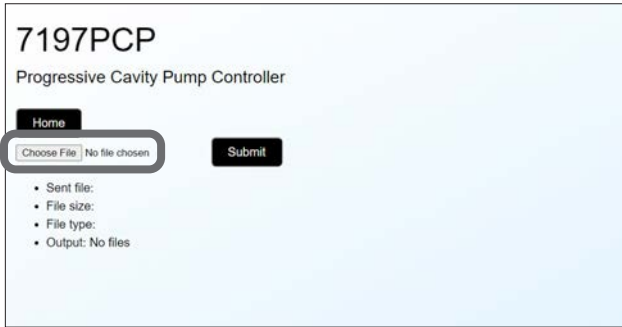
3. From the Main screen, select SAVE > UPDATE.



Save screen (7197PCP-DIN-NX controller; the Save screen for a desktop controller differs)

Updating the Controller Firmware (continued)

- On the Update screen, select CHOOSE FILE.



Update screen

- In the file explorer window, navigate to the *.neu file and OPEN the file. The firmware update file name appears next to the Choose File button.

NOTE: The *.neu file is the firmware update file you downloaded from the Nordson EFD website in step 1. The file name varies depending on the controller model.



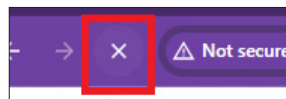
Update screen after the firmware update file is loaded (the firmware update file name is shown next to the Choose File button)

- Select SUBMIT and wait for the update to complete.

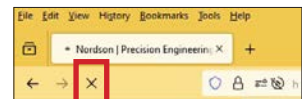
NOTE: It takes about 2 minutes before you will see any response, so be patient. As long as the browser is still trying to load, keep waiting. You can view the status of the upload by checking for an X (to cancel, examples shown below) near the top of your browser. Do not click the X, just wait.



SUBMIT button on the Update screen



Page load status in a Chrome browser



Page load status in a Firefox browser

Updating the Controller Firmware (continued)

7. If the update completed successfully, the following screen appears.



Update screen after successful firmware update



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Global

800-556-3484; +1-401-431-7000
info@nordsonefd.com

Europe

00800 7001 7001
infoefd.europe@nordsonefd.com

Asia

China: +86 (21) 3866 9006; china@nordsonefd.com
India: +91 80 4021 3600; india@nordsonefd.com
Japan: +81 03 5762 2760; japan@nordsonefd.com
Korea: +82-31-736-8321; korea@nordsonefd.com
SEAsia: +65 6796 9522; sin-mal@nordsonefd.com