PENKO Engineering B.V.

Your Partner for Fully Engineered Factory Solutions

How to…

Update the FLEX 2100, FLEX or FLEX 2ch. – 4ch. firmware

PENKO
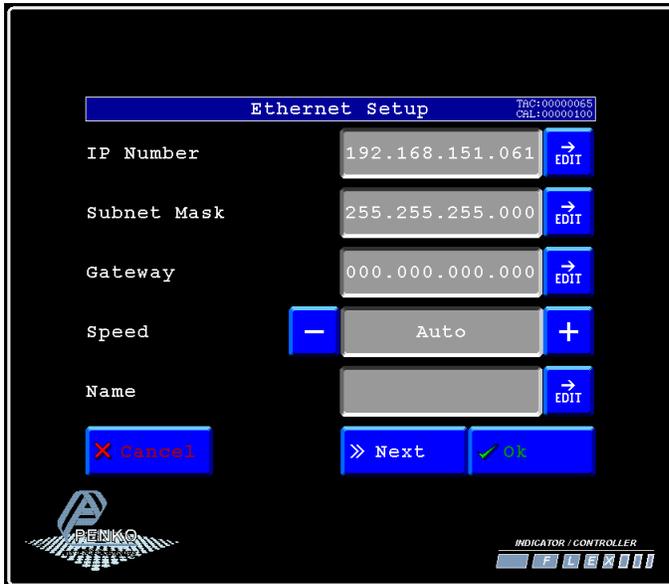
an ETC Company

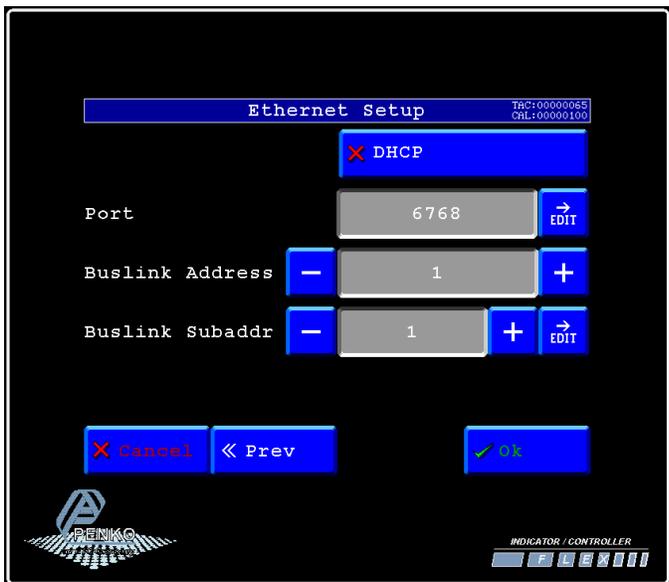*You can only update the FLEX or FLEX2100 using Ethernet.*

Use a crossover Ethernet cable to connect the FLEX directly to your PC or use a switch.

First of all you will need to know the IP address of the FLEX to connect it to the PC. Go to **Menu →
System Setup → Port Setup → Ethernet Setup**.

Here you can see the IP Address.

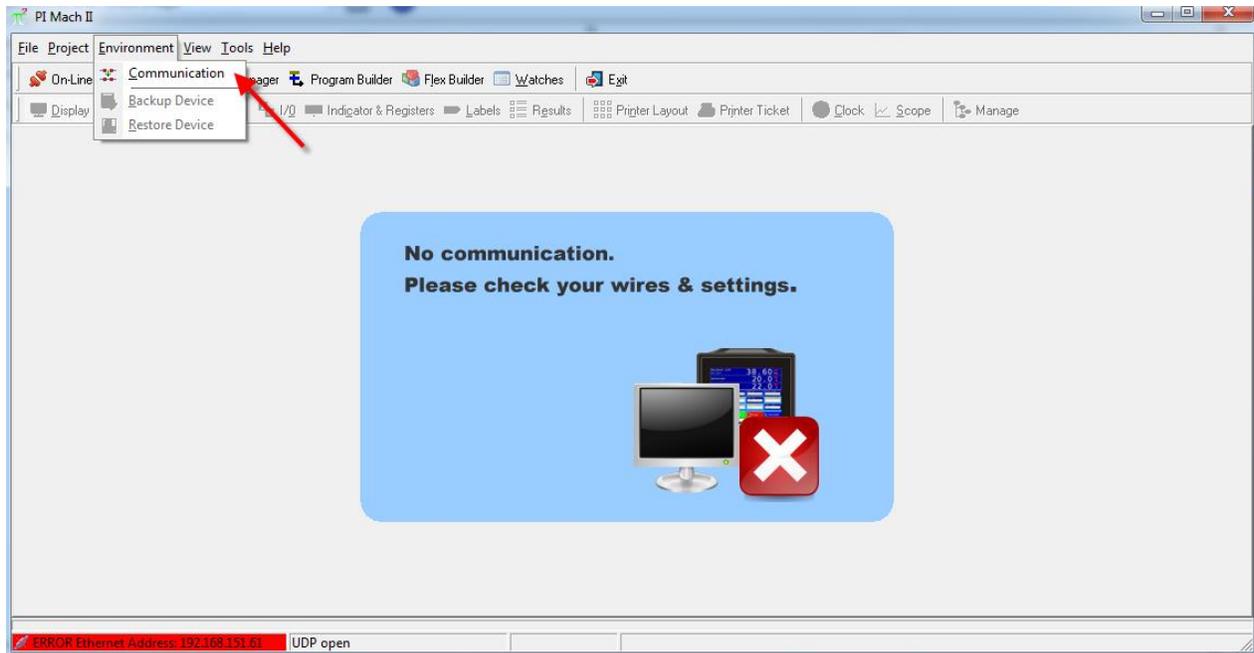Press **Next** to check the port, set it to 6768 and click **Ok**.

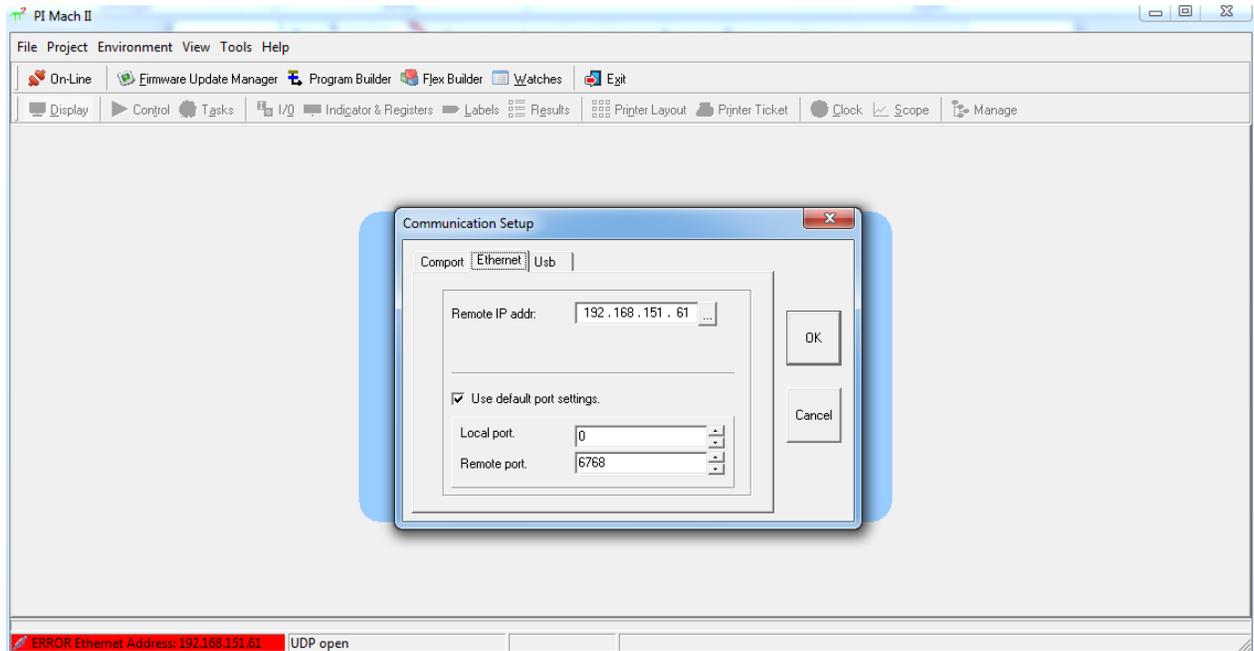Press **Home** to return to the main screen.

Open Pi Mach II.exe

Click on **Environment** and on **Communication** to set up the communication.

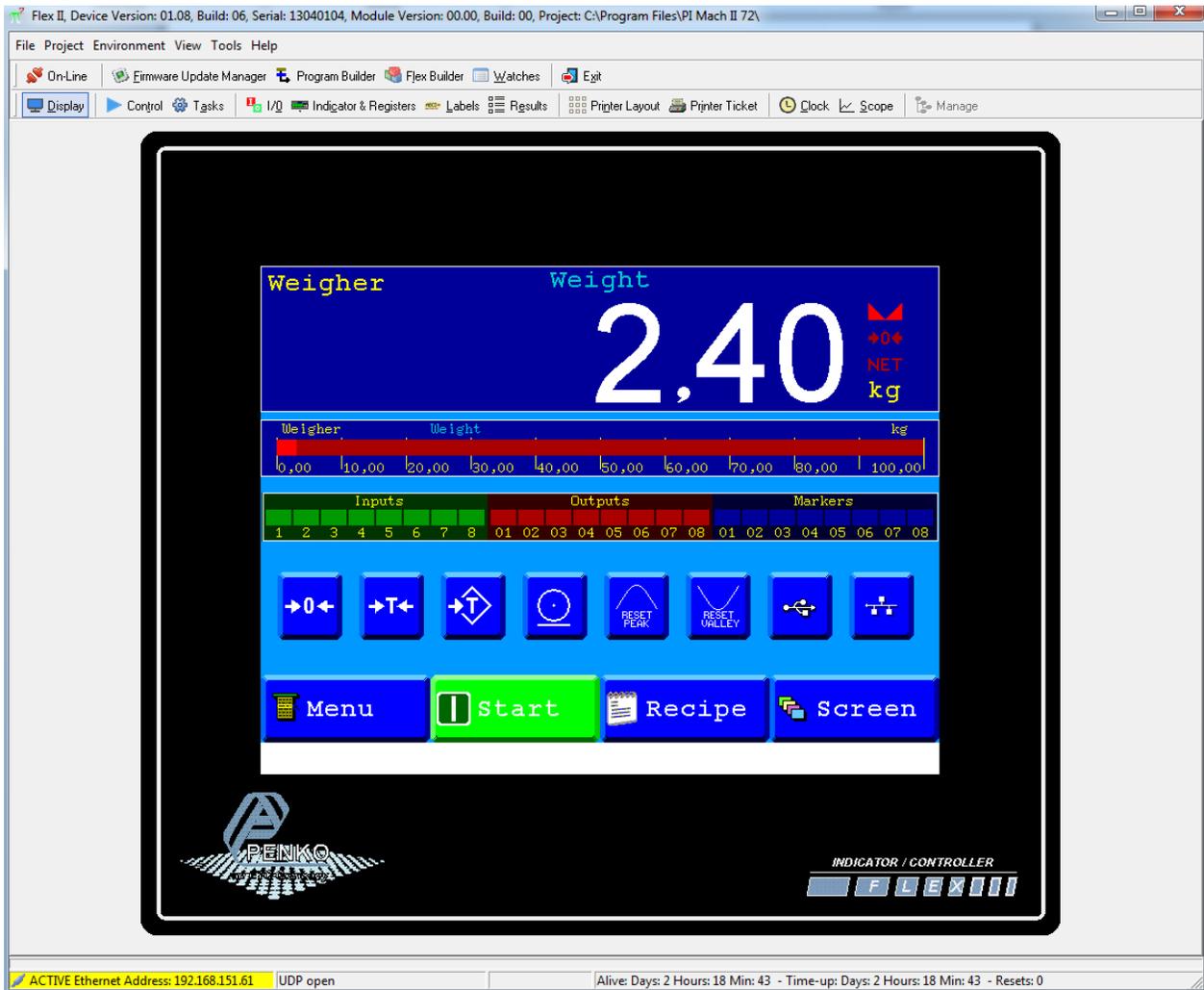
A popup screen will appear to set the communication.

Set up the **Remote IP address, Local port and Remote port** the same as the settings on the FLEX en Click **OK.**

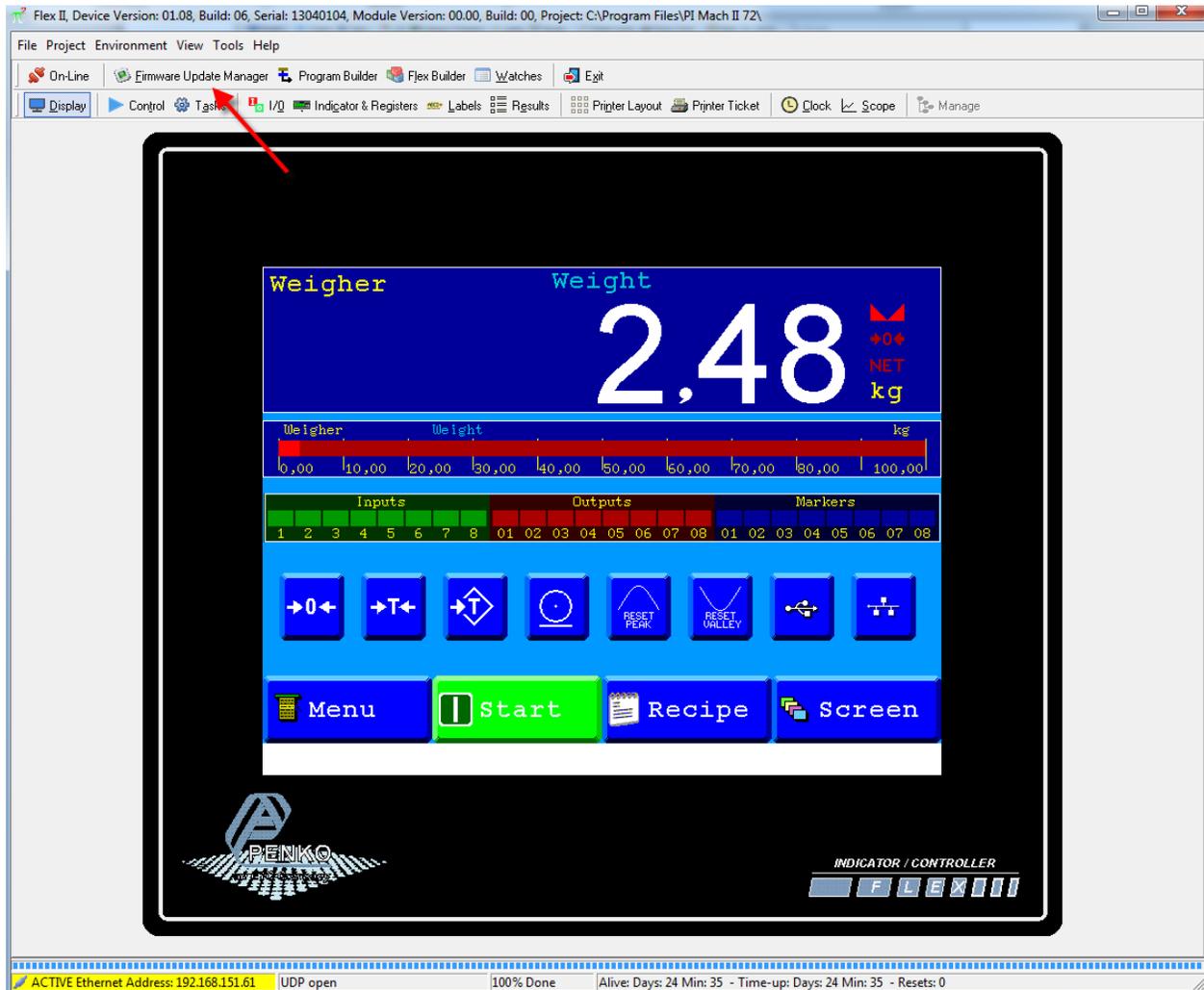Now you should have connection with your FLEX.

Click on **Firmware Update Manager**.

Click on Open.

Select the file you want to use. Now click on Firmware Update.

The Update should start, after this the update is complete and the FLEX will reboot.

The FLEX is now updated and ready for use.
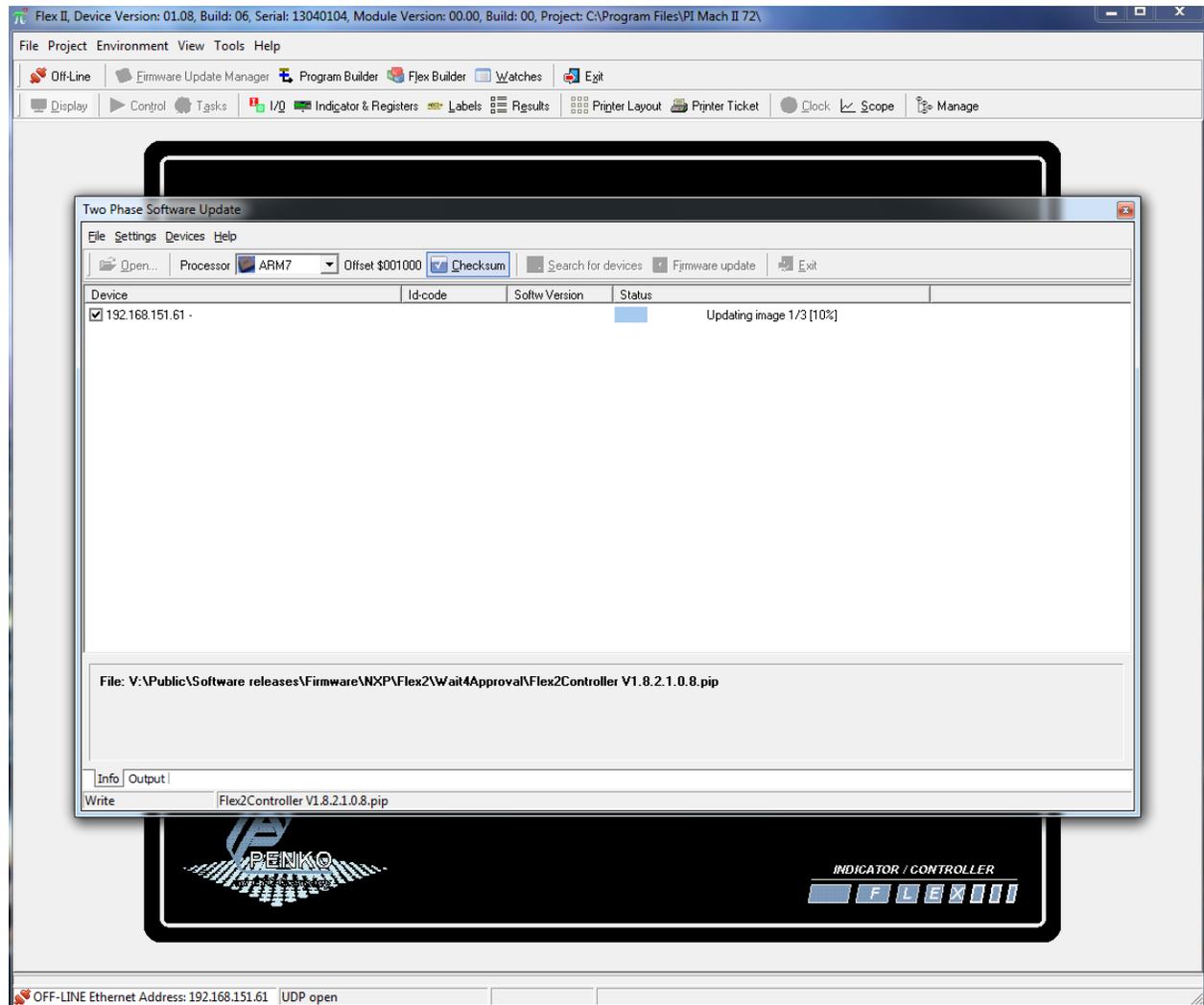
About PENKO

Our design expertise include systems for manufacturing plants, bulk weighing, check weighing, force measuring and process control. For over 35 years, PENKO Engineering B.V. has been at the forefront of development and production of high-accuracy, high-speed weighing systems and our solutions continue to help cut costs, increase ROI and drive profits for some of the largest global brands, such as Cargill, Sara Lee, Heinz, Kraft Foods and Unilever to name but a few.

Whether you are looking for a simple stand-alone weighing system or a high-speed weighing and dosing controller for a complex automated production line, PENKO has a comprehensive range of standard solutions you can rely on.

Certifications

PENKO sets high standards for its products and product performance which are tested, certified and approved by independent expert and government organizations to ensure they meet – and even – exceed metrology industry guidelines. A library of testing certificates is available for reference on:
http://penko.com/nl/publications_certificates.html

PENKO Professional Services

PENKO is committed to ensuring every system is installed, tested, programmed, commissioned and operational to client specifications. Our engineers, at our weighing center in Ede, Netherlands, as well as our distributors around the world, strive to solve most weighing-system issues within the same day. On a monthly basis PENKO offers free training classes to anyone interested in exploring modern, high-speed weighing instruments and solutions. A schedule of training sessions is found on: **www.penko.com/training**

PENKO Alliances

PENKO's worldwide network: Australia, Belgium, Brazil, China, Denmark, Germany, Egypt, Finland, France, India, Italy, Netherlands, Norway, Poland, Portugal, Slovakia, Spain, Syria, Turkey, United Kingdom, South Africa, Slovakia Sweden, Switzerland and Singapore. A complete overview you will find on: **www.penko.com/dealers**