

Hello,

We are pleased to inform you that a new ink is now available for our mp-IM 1:

86625214
mp-IM ink cartridge PC 5.0 + firmware

To control the cartridge with the ink 'PC 5.0', a new firmware for our mp-IM 1 is necessary. For this reason we will deliver the cartridge for the time being with a USB stick containing this firmware '1.2.0' and a short manual of the firmware update. The new ink 'PC 5.0' was tested over several months with different filling batches in different scenarios.

Our operating companies, foreign trading partners and customers were involved in these test scenarios.

Our joint tests show that marking results are better and more reliable than with the previous PC 4.0 ink.

Also, there is no longer any need to worry about cartridge failure, the marking results remain stable over a longer period of time and the cartridge 'PC 5.0' does not need to be removed from the mp-IM after the printing process.

A photo of the marking quality that can be achieved with the PC-5.0 cartridge can be found below.

The new firmware '1.2.0' that comes with the PC-5.0 cartridge contains the following changes and improvements:

- Introduction of Row-Purge, a cleaning before each line to activate the cartridge before printing.
- Optimisation of the print direction
- Removal of the RFID chip check
- Removal of the cartridge level indicator
- Integration of the PC-5.0 cartridge

The prerequisite for updating an mp-IM 1 with the new firmware '1.2.0' is that it is equipped with firmware version '1.1.3' or '1.1.4'.

If this is not the case for the mp-IM 1 to be updated, this firmware version must first be installed. This can be downloaded by [clicking on this link](#).

Without firmware, the cartridge 'PC 5.0' will be available for order from April 17, 2023 under article number **86625213**.

Furthermore we inform you that at the same time the article is discontinued with immediate effect.

86625211
mp-IM1 ink cartridge PC 4.0

Only the new PC 5.0 ink cartridge is still available.

Best regards,
Your ACS Team