

## Fotospeed INKFLOW

### Key Facts:

#### **Overview about chips:**

The Fotospeed chips, like most other chips, do not physically know how much ink is in a cartridge. This means that if you were to re-fill a cartridge when it is indicating 50% full then the chip will not recognise this and will remain showing 50% full. This is, however a good position to be in – Known as a positive ink situation.

This way when the chip eventually reads empty you can be assured that there is still half a cartridge of ink removing the possibility of introducing air to the system.

A chip can only be re-set once it reads empty and not before. This is indicated with a red and white 'X' on the display or status monitor. Once you get to this position simply remove the cartridge, fill with ink and replace. The chip should now indicate full.

If you were to lift and replace the cartridge and not re-fill the cartridge you will put yourself in a negative ink situation. I.e. less ink in the cartridge than is reading on the chip. This should be avoided at all costs as it increases the risk of introducing air to the system.

There is nothing to stop you filling cartridges at any time in fact we would encourage it. We would also suggest visually checking your inks by lifting the cartridge and looking at the ink level through the side wall. This process will take no more than a couple of minutes but could save you a lot of time.

#### **Swapping from Epson inks to Fotospeed inks:**

We would recommend that you swap all cartridges at the same time and complete 6 head cleans to ensure all the old Epson inks have been removed from the printer. This is the most effective way of switching over.

## **Epson R3000, SC-P600 & SC-P800**

If you purchase one of these systems then you will be able to change from MK to PK without removing any cartridges.

It is important to know that when changing between the black inks, the chip reading must be at least 20%, regardless of how much physical ink is in the cartridge. The same applies if you are using an INKFLOW or original Epson ink.

We include an additional MK & PK chip which can be swapped, to allow this change to happen if the Fotospeed chip reads below 20%. There are full instructions enclosed within the kit explaining how to use these chips.

## **Epson Pro 3800 & Pro 3880**

When swapping over to the Fotospeed INKFLOW for the Epson Pro3800 or the Pro3880 you will need to bring your Epson chips over from your Epson cartridges. These will be placed on to the Fotospeed cartridges and the Fotospeed chip will then fit on top.

The chips on the 3800 & 3880 will always show as 100% full so ink levels will need to be monitored by removing the cartridge and visually inspecting the ink level through the side of the translucent wall.

The Epson chips **MUST** read at least 10% full for the Fotospeed INKFLOW to work.

**NOTE: You do NOT need the Epson Chip for an Epson SC-P800 INKFLOW system.**