
Choice of Printer

In principal any printer which supports the CLI-8 and PGI-5 printer can be used with the Resetter unit. The choice of which printer is normally governed by the number and type of cartridges which you are likely to need to reset.

The first point to understand is that the Resetter unit can only reset cartridges that are supported by the target printer. For example, an iP4200 (or iP4300) support PGI-5 Black, and CLI-8 Black, Cyan, Magenta and Yellow. Therefore if the Resetter is used with this printer, the Photo Cyan and Photo Magenta cartridges can't be reset. This printer is very cost effective however and is a good choice for many users.

Conversely, the iP6600 (iP6700) can reset the full range of CLI-8 cartridges but doesn't support the PGI-5 Black.

The MP950 and iP7500 printers support all six CLI-8 cartridges as well as the PGI-5 Black.

If you are experiencing difficulty selecting the correct printer, please allow us to help. You can email us at sales@thinktankuk.com.

Accessories

If you expect to reset large numbers of cartridges thINKtank UK can supply an expansion unit which allows the full range of six CLI-8 and one PGI-5 cartridge to be reset in a single operation (so long as the printer supports this). This expansion unit plugs into the expansion port on the rear of the Resetter. Please contact us for availability.

Troubleshooting

If you are experiencing difficulties getting your Resetter to function, please refer to the following checklist guide *before* contacting either your dealer or us...

1. First check the green power LED is on. If not, ensure that the USB cable is correctly connected between the Resetter and printer. Also check that the printer power is on.
2. If the Busy LED lights when the lid switch is released but the cartridge LEDs do not light afterwards, first check the modified cartridge is correctly inserted into the printer. Also, check the integrity of the ribbon cable.
3. If the reset operation still fails, check the condition of the four pins at the base of each bay of the Resetter. These should show no signs of bending, should be free of ink residue and if gently compressed, should move freely.
4. If the unit still fails to operate, please contact your dealer in the first instance for support, otherwise sales@thinktankuk.com.

Maintenance

There are no user serviceable parts inside your canon Resetter. The outer casing may occasionally require cleaning of ink residues which may readily be achieved using a mild alcohol such as IPA. Do not use any solvents for cleaning purposes. In the unlikely event that spare parts are required for your Canon Resetter, please contact us.

About Us.

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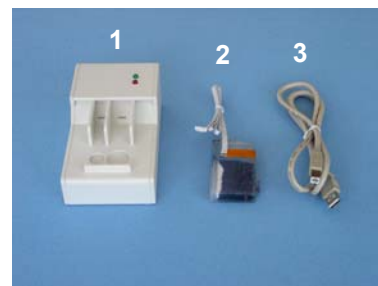
CANON RESETTER FOR PGI-5 AND CLI-8 CARTRIDGES

Operating Instructions

Unpacking your Canon Resetter.

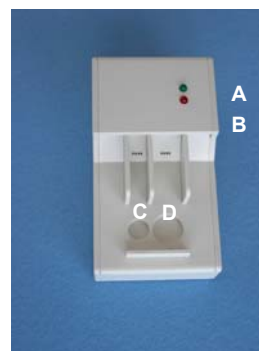
Congratulations on the purchase of your Canon Resetter unit from thINKtank UK. The unit has been carefully designed to give you reliable operation provided it is used correctly. Please take a few moments to read this pictorial guide and familiarise yourself with the product and how it should be used.

Firstly, unpack your unit and ensure that you have all the parts listed below. If not you should immediately contact the outlet from which you purchased the unit.



- (1) Resetter Unit
- (2) Specially modified cartridge assembly
- (3) USB cable
- (4) These Operating Instructions

Familiarisation with Resetter features



- (A) Power LED (green)
- (B) Busy LED (amber)
- (C) Narrow cartridge bay
- (D) Wide cartridge bay
- (E) USB socket
- (F) Printer connection socket
- (G) Expansion socket (spare)



Connecting your Canon Resetter



1. Plug the ribbon cable from the specially modified cartridge (2) into the printer connection socket (F) on the Resetter unit. It can be inserted in one orientation only. Please take care not to force the connector when incorrectly orientated since this could bend the pins.



2. Plug the USB lead (3) into the USB socket (E) noting that the USB lead has different connectors at each end.

2. Turn on your Canon printer (see later for suitable types) and open the cover. Wait until the printer carriage moves to the middle.

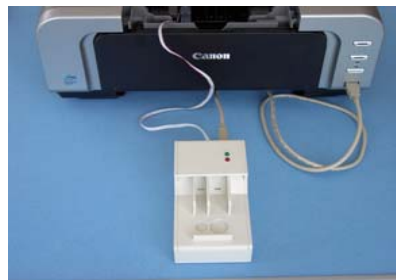
3. Remove ALL cartridges that may be in the carriage (very important).



4. Plug the specially modified cartridge (2) into any position in the printer's carriage. Note that due to the modification, the cartridge may not fit in the first position on some printers. It is normal to require more downward force to insert this cartridge than with a regular cartridge. Ensure that the locking cam clicks into place. The ribbon cable coming from the specially modified cartridge should be trailed out of the front of the printer by lowering the front flap.



5. Plug the USB cable into the USB expansion socket on the front of your Canon printer. It is not necessary to have a computer connected to the printer for the resetter to operate, so there is no need to plug the USB cable into a computer's USB port.

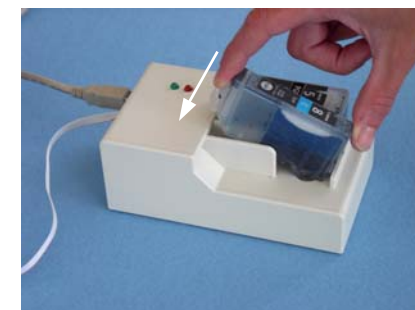


6. Check that the whole system looks like this. If so, you are now ready to begin resetting cartridges.

Resetting Cartridges

1. You can plug either one or two cartridges into the Canon resetter each time you perform a reset. The unit is supplied with one narrow bay, which is suitable for the CLI-8 type cartridge, and one wide bay which is suitable for PGI-5 cartridges. (Note that in some regions of the world these cartridges are known as BCI-6 and BCI-9 respectively).

It is important to insert the cartridges by first placing the 'heel' of the cartridge into the cartridge bay and then lowering the front of the cartridge (which bears the chip) into the bay. This prevents damage to the bed-of-nails pins.



2. Locate the lid switch on the printer. Its position varies from printer to printer (for example it is in the lid on all-in-one printers).

The reset is initiated by closing this switch using a pencil or other similar object. A piece of stiff foam is also useful for this purpose since it can be made to stay in place.



It is important that the lid switch remains closed until the printer carriage has fully parked on the right side of the printer. This takes about 10 seconds.



3. Now release the switch. The carriage will begin moving out to the centre of the printer and as it does so the Resetter's Busy LED will light. After a further 5 seconds the Busy LED will be extinguished and the integral LED on each cartridge will light to indicate that the reset was successful. If the LED on any cartridge does not light or it flashes, the reset to that particular cartridge failed.

4. You may now remove the cartridges from the stalls and repeat the process from 1.

