

Uni Canon IV(X50、X51 Series)
OEM Chip Reset
Operation Instruction
V1.0

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1. Feature

Automatically identify models and reset to the exact model without changing the color, yield, and region.

2. Operating Procedure

OEM Reset and OEM Check.

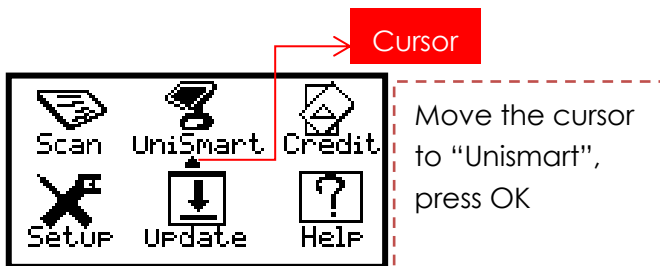
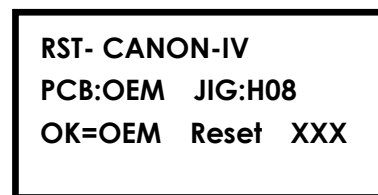
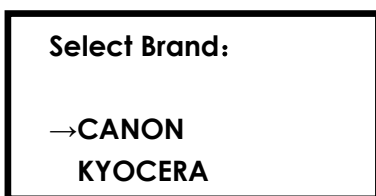


Figure 1



Select the intended JIG; connect the JIG to the Unismart device with a connecting line

Figure 5

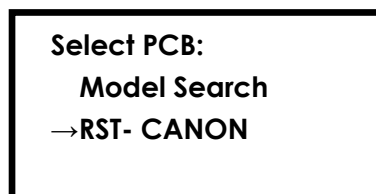


Enter into "Select Brand", press F1 or F2 to select the "Canon", and then press OK

Figure 2



Make sure the JIG aligns the chip (or connect the device to the fixture and then fasten the cartridge on the fixture), then press OK on JIG or on the device.

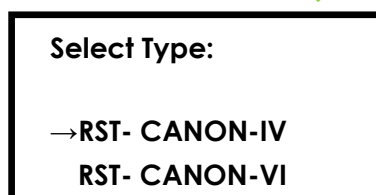


Enter into "Select PCB", select related "Canon", press OK

Figure 3

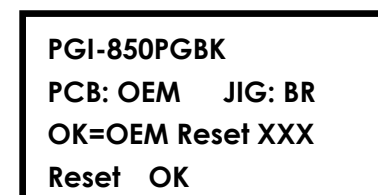


Figure 6



Enter into "Select Type", select "Canon-IV" and press OK

Figure 4



The chip is reset successfully when "Rest OK" is shown

Figure 7

Note: the operation procedure above is for CANON-IV series and it can also be applied to other PCB boards.

3. Code Alerts and Meanings

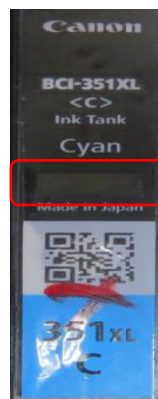
Code Alerts	Meanings	Reasons
Comm.fail Reset fail	Chip communication fail	1. The chip is damaged. 2. The JIG does not align the contactors on the chip. 3. The JIG is placed in the opposite direction.
Chip not match	Chip does not match	The current model cannot be used on the current chip.
Data not match	Data does not match	The chip is recognized, the detected data does not match the selected model.

4. Notice

- ◆ After resetting the chip used in the starter cartridge, the ink level will be the standard level.
- ◆ Differences between the starter cartridge and the standard cartridge. Please see the pictures below:



Starter Cartridge



Standard Cartridge

5. Pictures of Canon IV fixture, JIG, and the Cartridge



6. Model List

PCB Code	Jig	Brand	Apex Product Code	OEM Product Code	For Use with
RST-CANON-IV (Canon®IV inkjet chips)	  	Canon®IV	PGI-150PGBK-XL	PGI-150PGBK XL	Canon PIXMA IP7210/7110 Canon PIXMA MG5410 Canon PIXMA MX921 Canon PIXMA MX721 (LA)
			CLI-151BK-XL	CLI-151BK XL	
			CLI-151C-XL	CLI-151C XL	
			CLI-151M-XL	CLI-151M XL	
			CLI-151Y-XL	CLI-151Y XL	
			CLI-151GY-XL	CLI-151GY XL	Canon PIXMA MG6310(Six-color printer ,only GY can be applied to this model) (LA)
			PGI-250PGBK	PGI-250PGBK	Canon PIXMA IP7220/8720 Canon PIXMA MG5420 Canon PIXMA MX922/MX722 Canon Pixma MG6320/MG7120 Canon PIXMA IX6820 Canon MG5520 CanonMG6420 Canon MG6620 (NA)
			CLI-251BK	CLI-251BK	
			CLI-251C	CLI-251C	
			CLI-251M	CLI-251M	
			CLI-251Y	CLI-251Y	
			CLI-251GY	CLI-251GY	Canon PIXMA MG6320 /MG7520 (Six-color printer ,only GY can be applied to this model) (NA)
			PGI-250PGBK-XL	PGI-250PGBK XL	Canon PIXMA IP7220/8720 Canon PIXMA MG5420 Canon PIXMA MX922/MX722 Canon PIXMA IX6820 (NA) Canon MG5520 Canon MG6420 Canon MG6620
			CLI-251BK-XL	CLI-251BK XL	
			CLI-251C-XL	CLI-251C XL	
			CLI-251M-XL	CLI-251M XL	
			CLI-251Y-XL	CLI-251Y XL	
			CLI-251GY-XL	CLI-251GY XL	Canon PIXMA MG6320 /MG7520 (Six-color printer ,only GY can be applied to this model) (NA)
			PGI-255PGBK-XXL	PGI-255PGBK XXL	Canon PIXMA MX922 (NA)
			BCI-350PGBK-XL	BCI-350PGBK XL	Canon PIXUS ip7230 Canon PIXUS MG5430 Canon PIXMA MX923 Canon PIXMA MX723 Canon MG5530 / IX6830 (JPN)
			BCI-351BK-XL	BCI-351BK XL	
			BCI-351C-XL	BCI-351C XL	
			BCI-351M-XL	BCI-351M XL	
			BCI-351Y-XL	BCI-351Y XL	
			BCI-351GY-XL	BCI-351GY XL	Canon PIXUS MG6330 Canon MG6530 Canon MG6530(Six-color printer ,only GY can be applied to this model) (JPN)
			BCI-355PGBK-XXL	BCI-355PGBK XXL	Canon PIXMA MX723/MX923 (JPN)
			PGI-450PGBK	PGI-450PGBK	Canon PIXMA ip7240 Canon PIXMA MG5440 Canon PIXMA MX724 Canon PIXMA MX924 (MEA)
			CLI-451BK	CLI-451BK	
			CLI-451C	CLI-451C	
			CLI-451M	CLI-451M	
			CLI-451Y	CLI-451Y	
			CLI-451GY	CLI-451GY	Canon PIXMA MG6340/MG7140(Six-color printer ,only GY can be applied to this model) (MEA)
			PGI-450PGBK-XL	PGI-450PGBK XL	Canon PIXMA ip7240 Canon PIXMA MG5440 Canon PIXMA MX724 Canon PIXMA MX924 (MEA)
			CLI-451BK-XL	CLI-451BK XL	
			CLI-451C-XL	CLI-451C XL	
			CLI-451M-XL	CLI-451M XL	
			CLI-451Y-XL	CLI-451Y XL	
			CLI-451GY-XL	CLI-451GY XL	Canon PIXMA MG6340/MG7140(Six-color printer ,only GY can be applied to this model) (MEA)
			PGI-550PGBK	PGI-550PGBK	Canon PIXMA ip7250 Canon PIXMA MG5450 Canon PIXMA MX725 Canon PIXMA MX925 Canon MG6450 /MG5550 /MG5650/IX6850 (EUR)
			CLI-551BK	CLI-551BK	
			CLI-551C	CLI-551C	
			CLI-551M	CLI-551M	
			CLI-551Y	CLI-551Y	
			CLI-551GY	CLI-551GY	Canon PIXMA MG6350/MG7150 (Six-color printer ,only GY can be applied to this model) (EUR)

OEM Chip Reset Operation Instruction



  	 	Canon®IV	PGI-550PGBK-XL	PGI-550PGBK XL	Canon PIXMA ip7250
			CLI-551BK-XL	CLI-551BK XL	Canon PIXMA MG5450
			CLI-551C-XL	CLI-551C XL	Canon PIXMA MX725
			CLI-551M-XL	CLI-551M XL	Canon PIXMA MX925
			CLI-551Y-XL	CLI-551Y XL	Canon MG6450 / MG5550 / MG5650 /IX6850 (EUR)
			CLI-551GY-XL	CLI-551GY XL	Canon PIXMA MG6350/MG7150 (Six-color printer ,only GY can be applied to this model) (EUR)
			PGI-555PGBK-XXL	PGI-555PGBK XXL	Canon PIXMA MX725/MX925 (EUR)
			PGI-650PGBK-XL	PGI-650PGBK XL	Canon PIXMA iP7260
			CLI-651BK-XL	CLI-651BK XL	Canon PIXMA MG5460
			CLI-651C-XL	CLI-651C XL	Canon PIXMA MX726
			CLI-651M-XL	CLI-651M XL	Canon PIXMA MX926
			CLI-651Y-XL	CLI-651Y XL	Canon IX6860 /IP8760 / MG5560 (AUS)
			CLI-651GY-XL	CLI-651GY XL	Canon PIXMA MG6360(Six-color printer ,only GY can be applied to this model) (AUS)
			PGI-750PGBK-XL	PGI-750PGBK XL	Canon PIXMA ip7270
			CLI-751BK-XL	CLI-751BK XL	Canon PIXMA MG5470
			CLI-751C-XL	CLI-751C XL	Canon PIXMA MX727
			CLI-751M-XL	CLI-751M XL	Canon PIXMA MX927
			CLI-751Y-XL	CLI-751Y XL	Canon MG6470 / MG5570 /IX6770 / MG6670 (AP)
			CLI-751GY-XL	CLI-751GY XL	Canon PIXMA MG6370(Six-color printer ,only GY can be applied to this model) (AP)
			PGI-755PGBK-XXL	PGI-755PGBK XXL	Canon PIXMA MX727/MX927 (AP)
			PGI-850PGBK-XL	PGI-850PGBK XL	Canon PIXMA ip7280
			CLI-851BK-XL	CLI-851BK XL	Canon PIXMA MG5480
			CLI-851C-XL	CLI-851C XL	Canon PIXMA MX728
			CLI-851M-XL	CLI-851M XL	Canon PIXMA MX928
			CLI-851Y-XL	CLI-851Y XL	Canon IX6880/MG5680 (CHN)
			CLI-851GY-XL	CLI-851GY XL	Canon PIXMA MG6380/MG7180/ MG7580(Six-color printer ,only GY can be applied to this model) (CHN)

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