



**Uni Canon IV(X50、X51 Series)
OEM Chip Reset
Operating 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. Pictures of Canon IV fixture, JIG, and the Cartridge



3. Operating Procedure

OEM Reset & OEM Check & OEM SCAN.

Make sure that the JIG is correctly aligned with the chip contacts.



Figure 1

Click  in the main interface to scan chips.



Figure 2

After the chip is successfully scanned, you can enter into the final operation interface. Click to switch functions “RESET” “CHECK” “SCAN” and press the “Confirm” button on the JIG or Unismart device to carry out the chip operation.

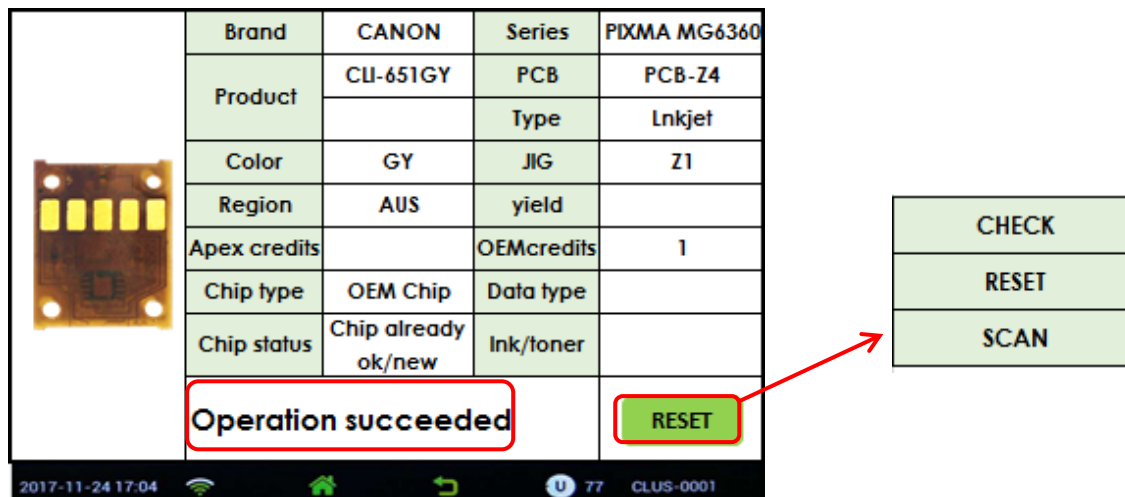


Figure 3

Note:

- ◆ Using  button to scan and check the chip information can only be realized in the main interface and final interface.
- ◆ The operation procedure above is for CANON-IV series and it can also be applied to other PCB boards.

4. Code Alerts and Meanings

Coding Hinting	Meaning	Analysis
Chip Already OK	Chip Already OK	/
Operation failed	Operation failed	①The chip is damaged. ②The JIG's probe does not align the contactors on the chip. ③The JIG is placed in the opposite direction.
Operation succeeded	Operation succeeded	/
Chip not match	Chip doesn't match	The chip that needs to be reset cannot select the current model.
Data not match	Data not match	①The chip is installed and its data is rewritten by the printer.

		②The detected chip model doesn't match with the selected model on the Unismart device.
Chip is locked	Chip is locked	/
Chip's useful life is over	Chip's useful life is over	/
Brand new chip	Brand new chip	/
No chip detected	No chip detected	/
Wrong JIG ID	Wrong JIG ID	/
Not found JIG	Not found JIG	/

5. 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

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
			CLI-251BK	CLI-251BK	
			CLI-251C	CLI-251C	
			CLI-251M	CLI-251M	
			CLI-251Y	CLI-251Y	
			CLI-251GY	CLI-251GY	Canon MG5520 CanonMG6420 Canon MG6620 (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) Canon PIXUS ip7230 Canon PIXUS MG5430 Canon PIXMA MX923 Canon PIXMA MX723 Canon MG5530 / IX6830 (JPN)
			BCI-350PGBK-XL	BCI-350PGBK XL	
			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) Canon PIXMA ip7240 Canon PIXMA MG5440 Canon PIXMA MX724 Canon PIXMA MX924 (MEA)
			PGI-450PGBK	PGI-450PGBK	
			CLI-451BK	CLI-451BK	
			CLI-451C	CLI-451C	
			CLI-451M	CLI-451M	
			CLI-451Y	CLI-451Y	Canon PIXMA MG6340/MG7140(Six-color printer ,only GY can be applied to this model) (MEA) Canon PIXMA ip7240 Canon PIXMA MG5440 Canon PIXMA MX724 Canon PIXMA MX924 (MEA)
			CLI-451GY	CLI-451GY	
			PGI-450PGBK-XL	PGI-450PGBK XL	
			CLI-451BK-XL	CLI-451BK XL	
			CLI-451C-XL	CLI-451C XL	
			CLI-451M-XL	CLI-451M XL	Canon PIXMA MG6340/MG7140(Six-color printer ,only GY can be applied to this model) (MEA) Canon PIXMA ip7250 Canon PIXMA MG5450 Canon PIXMA MX725 Canon PIXMA MX925 Canon MG6450 /MG5550 /MG5650/IX6850 (EUR)
			CLI-451Y-XL	CLI-451Y XL	
			CLI-451GY-XL	CLI-451GY XL	
			PGI-550PGBK	PGI-550PGBK	
			CLI-551BK	CLI-551BK	
			CLI-551C	CLI-551C	Canon PIXMA MG6350/MG7150 (Six-color printer ,only GY can be applied to this model) (EUR)
			CLI-551M	CLI-551M	
			CLI-551Y	CLI-551Y	
			CLI-551GY	CLI-551GY	

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  	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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