Uni Epson VII OEM Chip Reset Operating Instruction V1.1

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1. Feature

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

2. Operating Procedure

3. Operating Procedure

OEM Reset & OEM Check & OEM SCAN

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

Click 🔍 in the main interface to scan chips.

Figure 1

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.
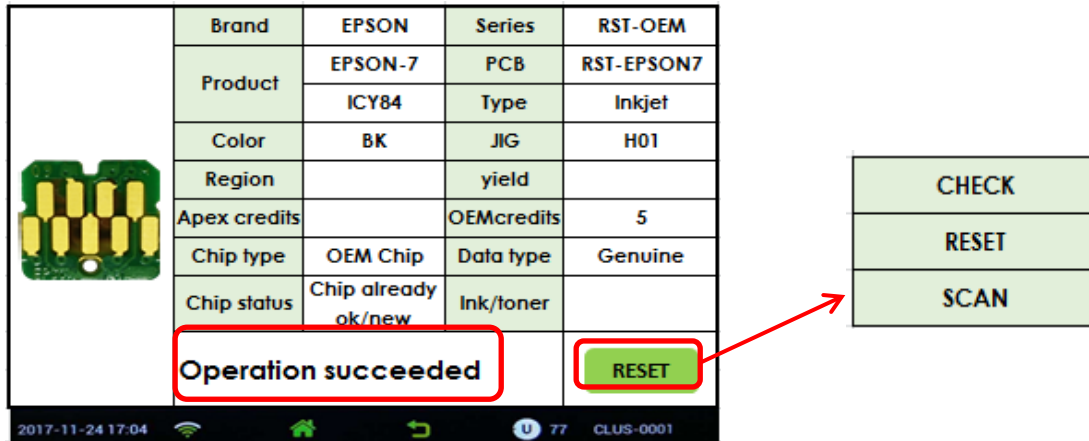
Brand	EPSON	Series	RST-OEM
Product	EPSON-7	PCB	RST-EPSON7
	ICY84	Type	Inkjet
Color	BK	JIG	H01
Region		yield	
Apex credits		OEMcredits	5
Chip type	OEM Chip	Data type	Genuine
Chip status	Chip already ok/new	Ink/toner	

Operation succeeded   RESET

CHECK
RESET
SCAN

2017-11-24 17:04   U 77   CLUS-0001

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 EPSON-7series and it can also be applied to other PCB boards. The resetted chip can only display the chip's model, color, and capacity.

4. Notices

◆ Unismart can only reset the OEM chip, but it cannot change chip data.

◆ After installing the resetted chip, the printer will display "Non-OEM Information", which doesn't affect the normal use of the chip.

◆ Differences between the starter cartridge and the standard cartridge.
  KUI series: The label on the starter cartridge showed two different ink volumes, but the standard cartridges just showed the currently used cartridge's ink volume.
  34/35 series: "SETUP" shows under the starter cartridge's model label, but the standard cartridge doesn't have it.
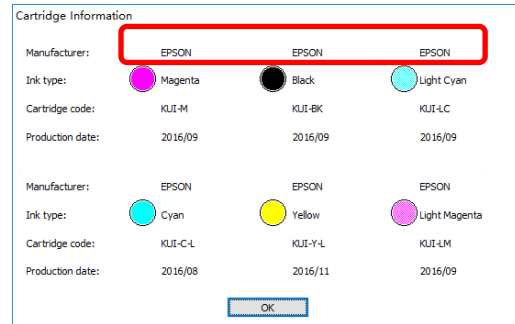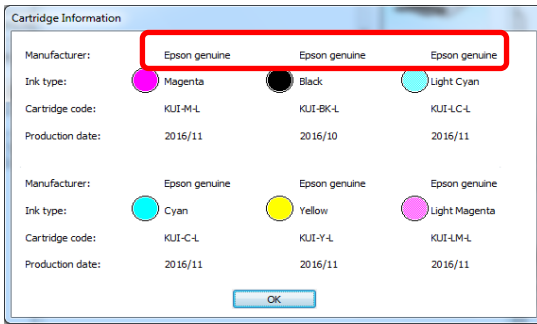
Standard Cartridge

Starter Cartridge

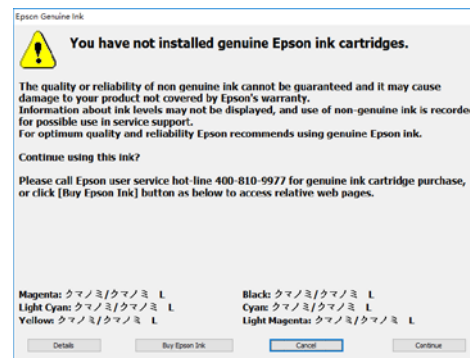**Installation Comparison between OEM Chips and OEM Reset Chips**

OEM Chip Driving Display	OEM Reset Chip Driving Display
①OEM chip installation display.	①OEM reset chip installation display. "A non-genuine or refilled cartridge has been detected. Ink levels may not be shown because of unknown ink volume" is popped up as shown below in red square.
②OEM chip cartridge information.	②OEM reset chip cartridge information.

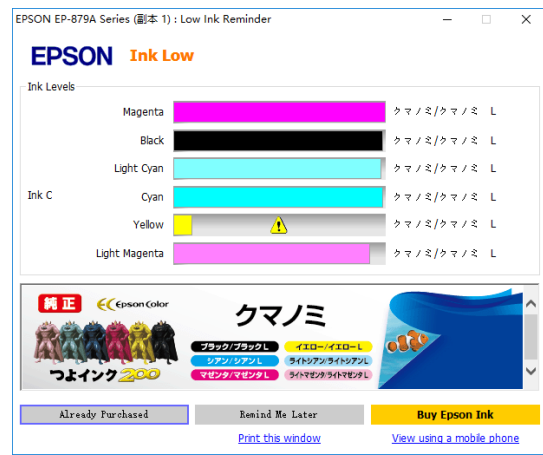|	
③Prompt popped up when a print command is sent.	③"You have not installed genuine Epson ink cartridges" popped up when a print command is sent. (It can be normally used by clicking "Continue")
No	
④Driving display when ink volume of the black cartridge installed with OEM chip is low.	④Driving display when ink volume of the black cartridge installed with OEM reset chip is low.
⑤" ⚠ " shows when the ink volume of the black cartridge installed with OEM chip is low.	⑤" ⚠ " shows when the ink volume of the black cartridge installed with OEM reset chip is low.

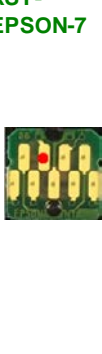|	
⑥" ❌ " shows when the ink volume of cartridge installed with OEM chip is depleted and there is a prompt "Replace Cartridge".	⑥" ❌ " shows when the ink volume of cartridge installed with OEM reset chip is depleted and there is a prompt "Replace Cartridge".

5. Code Hinting and Meaning

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	/

6. Model List

PCB Code	Jig	Brand	Apex Product Code	OEM Product Code	For Use with
RST-EPSON-7		Epson	KUI-BK/KUI-C/KUI-M/KUI-Y/KUI-LC/KUI-LM	KUIBK/KUIC/KUIM/KUIY/KUILC/KUILM	Epson EP-879AW/AB/AR (JPN)
			KUI-BK-L/KUI-C-L/KUI-M-L/KUI-Y-L/KUI-LC-L/KUI-LM-L	KUIBKL/KUICL/KUIML/KUIYL/KUILCL/KUILML	
			34 BK/34 C/34 M/34 Y	34BK/34C/34M/34Y	Epson WorkForce Pro WF-3725DWF/3720DWF (EUR)
			34XL BK/34XL C/34XL M/34XL Y	34XLBK/34XLC/34XLM/34XLY	
			35 BK/35 C/35 M/35 Y	35BK/35C/35M/35Y	Epson WorkForce Pro WF-4740DTWF/4730DTW/4720DW/4725DW (EUR)
			35XL BK/35XL C/35XL M/35XL Y	35XLBK/35XLC/35XLM/35XLY	
			ICBK83 BK/ICC83 C/ICM83 M/ICY83 Y	ICBK83 BK/ICC83 C/ICM83 M/ICY83/Y	Epson PX-M780F/PX-M781F(JPN)
			ICBK84 BK/ICC84 C/ICM84 M/ICY84 Y	ICBK84 BK/ICC84 C/ICM84 M/ICY84 Y	

Unismart Reference Table-OEM InkJet