

Uni Epson VII OEM Chip Reset  
Operation Instruction  
V1.1

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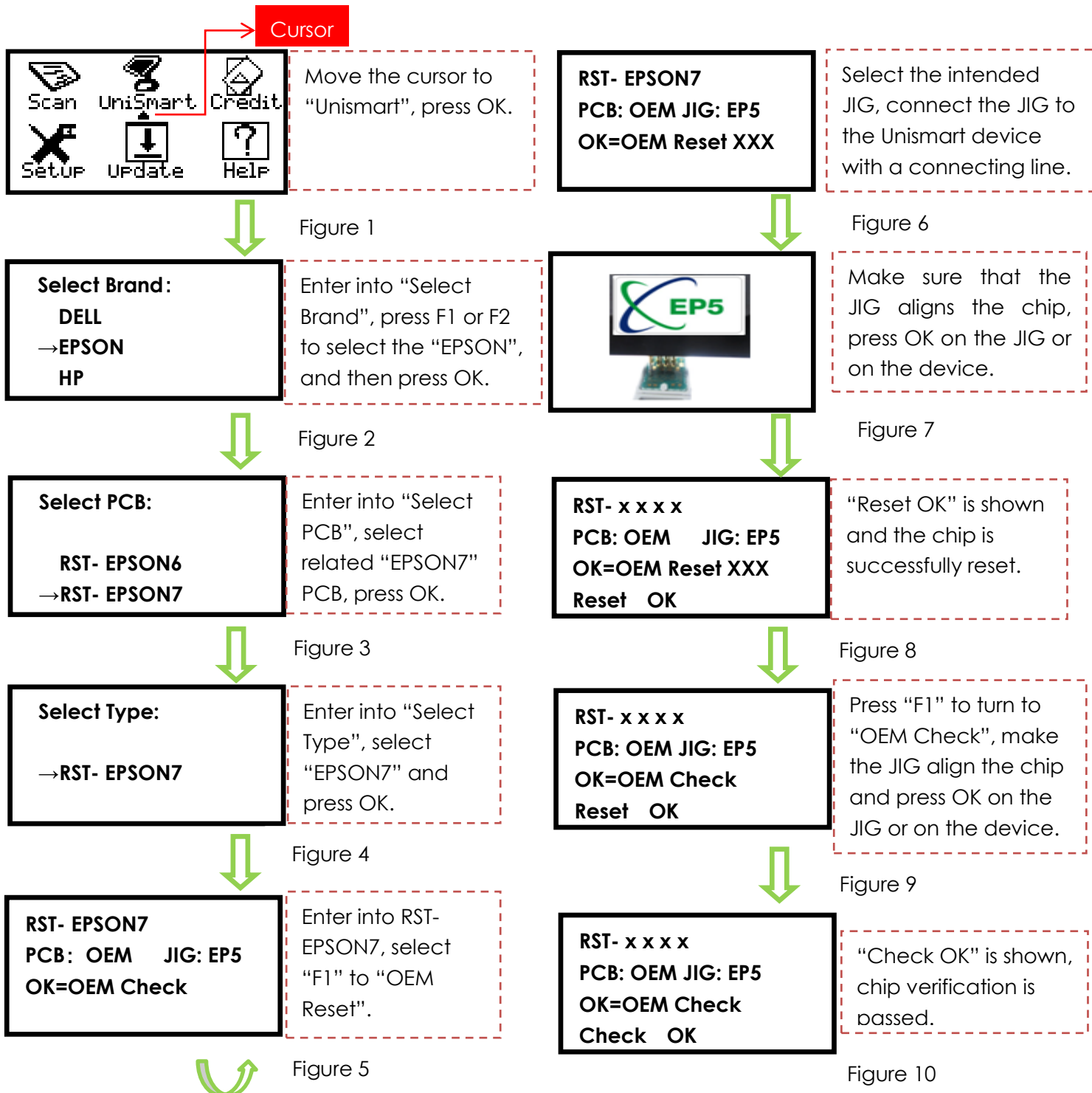
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## 1. Feature

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

## 2. Operating Procedure

OEM Reset and OEM Check.



**\*Note:** 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.

### 3. 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.

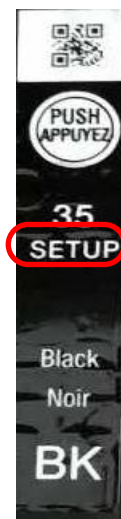
**34/35 series:** "SETUP" shows under the starter cartridge's model label, but the standard cartridge doesn't have it.



Standard Cartridge



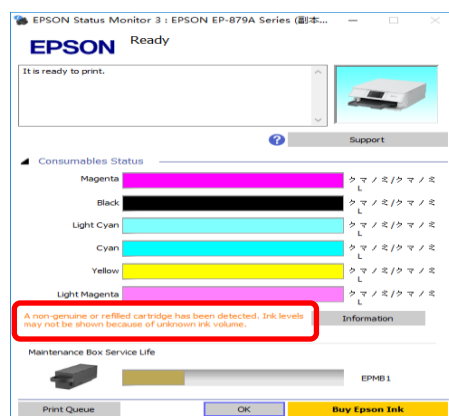
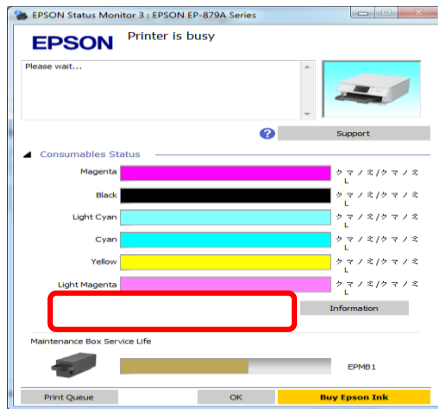
Starter Cartridge



### Installation Comparison between OEM Chips and OEM Reset Chips

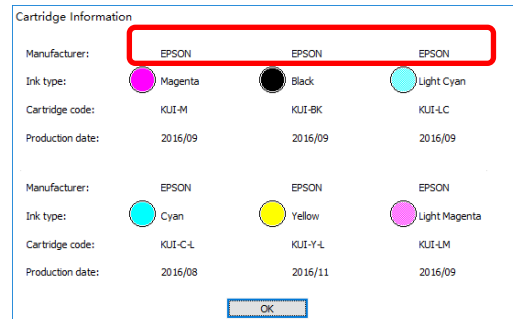
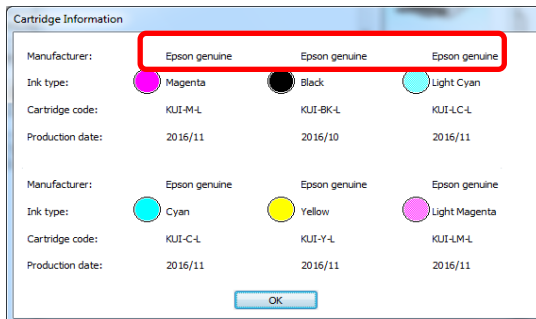
OEM Chip Driving Display	OEM Reset Chip Driving Display
①OEM chip installation display.	①OEM reset chip installation display. "A non-genuine or refilled cartridge has been detected. Ink levels may not be shown because of unknown ink volume" is popped up as shown below in red square.

# OEM Chip Reset Operation Instruction



②OEM chip cartridge information.

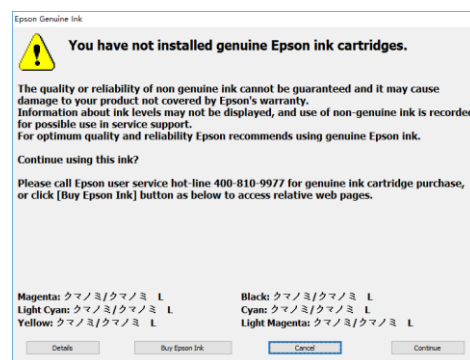
②OEM reset chip cartridge information.



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

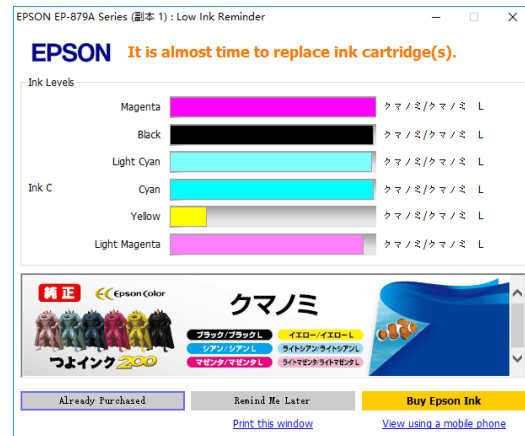


④Driving display when ink volume of the black cartridge installed with OEM chip is low.

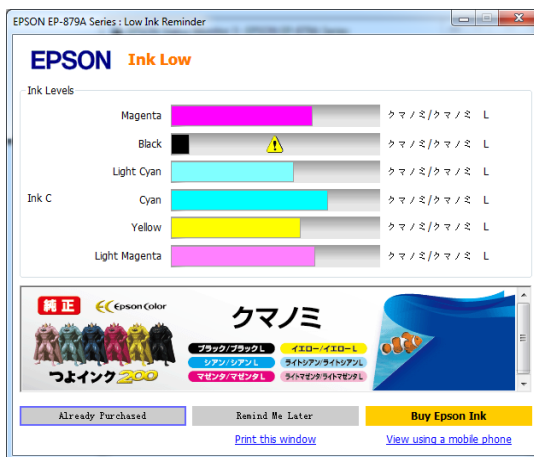
④Driving display when ink volume of the black cartridge installed with OEM reset chip is low.



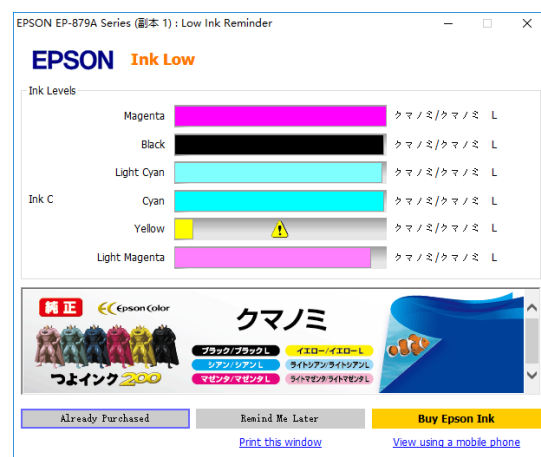
⑤ “” shows when the ink volume of the black cartridge installed with OEM chip is low.



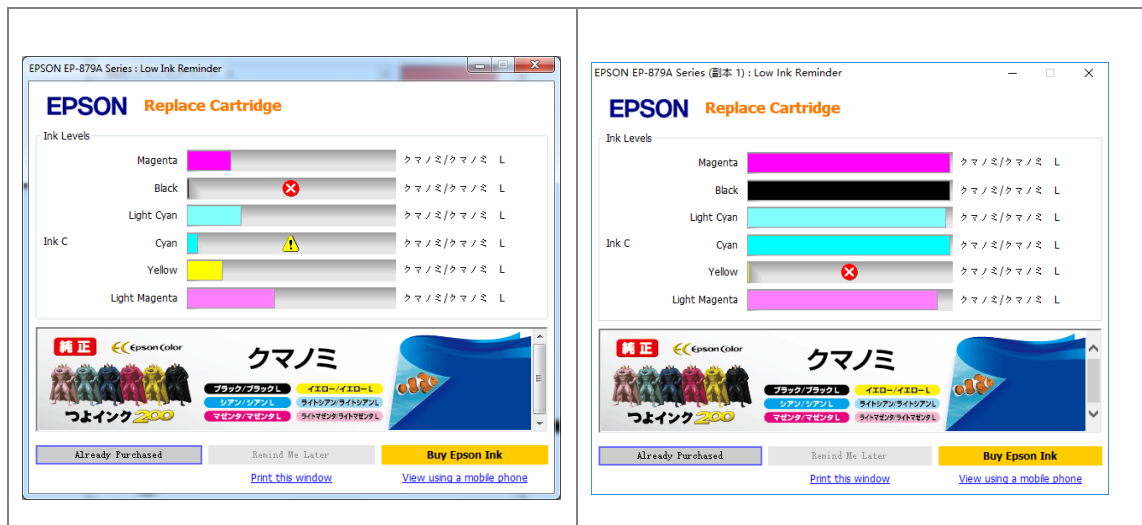
⑤ “” shows when the ink volume of the black cartridge installed with OEM reset chip is low.



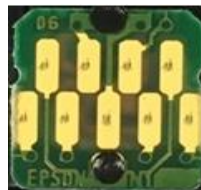
⑥ “” shows when the ink volume of cartridge installed with OEM chip is depleted and there is a prompt “Replace Cartridge”.



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



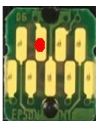
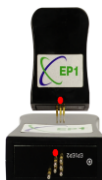

#### 4. Pictures of Epson VII Chip and Read-write Head (Corresponding to JIG: EP1 V2.0 and EP5 V3.6)



#### 5. Code Hinting and Meaning

Code hinting	Meaning	Analysis
Comm.fail Reset fail	Chip communication failed	1. The chip is damaged. 2. The JIG's probe does not align the contactors on the chip. 3. The JIG is placed in the opposite direction.
Chip not match	Chip doesn't match	The current model cannot be used on the current chip.
Data not match	Data doesn't match	1. The chip is installed and its data is rewritten by the printer. 2. The detected chip model doesn't match with the selected model on the Unismart device.

## 6. Model List

PCB Code	Jig	Brand	Apex Product Code	OEM Product Code	For Use with
<b>RST-EPSON-7</b>  	  	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/KUIML	
			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	

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