

Uni HP-K OEM Chip Reset
Operation Instruction
V1.0

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1. Feature

Manual model selection and the rewriting on different chip models under same chip type, including color, yield, and region.

2. Types of OEM PCB Boards

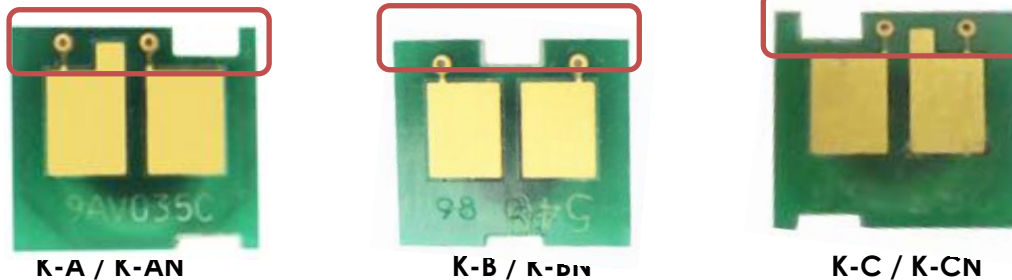


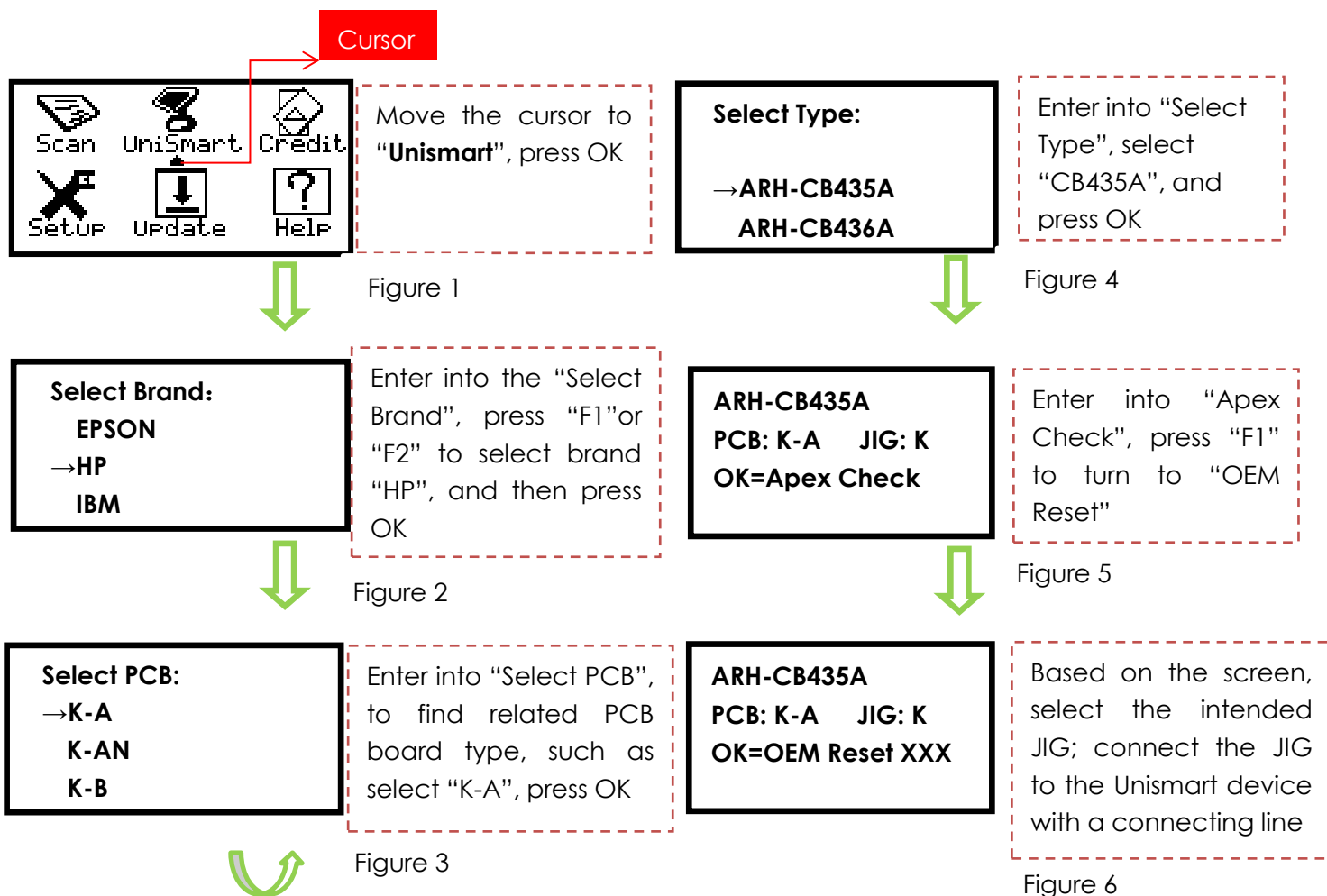
Figure 1 (K-A): the gap is on the right side of 2 circles.

Figure 2 (K-B): the gap is on the middle of 2 circles.

Figure 3 (K-C): the gap is on the left side of 2 circles.

3. Operating Procedure

OEM Reset& OEM Check



OEM Chip Reset Operation Instruction



Make sure that the JIG aligns the chip, press OK on the JIG or on the device

Figure 7

ARH-CB435A
PCB: K-C JIG: K
OK=OEM Check
Reset OK

Press "F1" to come to "OEM Check". Make the JIG align the chip, press OK on the JIG or on the device

Figure 9

ARH-CB435A
PCB: K-A JIG: K
OK=OEM Reset XXX
Reset OK

"K-A" chip has been rewritten into a new model "ARH-CB435A" when "Reset OK" is shown and the indicator lights

Figure 8

ARH-CB435A
PCB: K-C JIG: K
OK=OEM Check
Check OK

"Check OK" = the chip verification OK

Figure 10

Note: the operation procedure above is for HP K-A models and it can also be applied to other PCB board types like K-B, K-C, etc.

4. Notice

- 3 major PCB boards K-A, K-B and K-C cannot be rewritten to each other, for example, related K-A models cannot be rewritten to related K-B models.
- The models of same type of the PCB board can be rewritten to each other, say, models related to K-A can be rewritten to other models of K-A.

5. Coed Alerts and Meanings

Code Alerts	Meaning	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 opposite direction.
Chip not match	Chip does not match	The current model cannot be used on the current chip board type.
Data not match	Data does not match	The chip is recognized, the detected data does not match the selected model.
Chip locked	Chip is locked	Certain models cannot be reset when the chip is locked.

6. Limits of Resetting Technology (certain models fail to reset after the chip is locked)


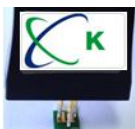


Brand	PCB	Type	Code Alert	Remarks
HP	PCB-K-AN	ARH-CB435A-N	Chip locked	Cannot reset to this model
HP	PCB-K-AN	ARH-CB436A-N	Chip locked	Cannot reset to this model
HP	PCB-K-AN	ARH-CC388A-N	Chip locked	Cannot reset to this model
HP	PCB-K-AN	ARH-CE278A-N	Chip locked	Cannot reset to this model
HP	PCB-K-AN	ARH-CE285A-N	Chip locked	Cannot reset to this model
HP	PCB-K-AN	ARH-CF283A-N	Chip locked	Cannot reset to this model
HP	PCB-K-AN	ARH-CF283X-N	Chip locked	Cannot reset to this model
HP	PCB-K-BN	ARH-CF213A-N	Chip locked	Cannot reset to this model
HP	PCB-K-BN	ARH-CF280A-N	Chip locked	Cannot reset to this model
HP	PCB-K-BN	ARH-CF280X-N	Chip locked	Cannot reset to this model
HP	PCB-K-BN	ARH-CF350A-N	Chip locked	Cannot reset to this model
HP	PCB-K-BN	ARH-CF351A-N	Chip locked	Cannot reset to this model
HP	PCB-K-BN	ARH-CF352A-N	Chip locked	Cannot reset to this model
HP	PCB-K-BN	ARH-CF353A-N	Chip locked	Cannot reset to this model
HP	PCB-K-BN	ARH-CF380A-N	Chip locked	Cannot reset to this model
HP	PCB-K-BN	ARH-CF381A-N	Chip locked	Cannot reset to this model
HP	PCB-K-BN	ARH-CF382A-N	Chip locked	Cannot reset to this model
HP	PCB-K-BN	ARH-CF383A-N	Chip locked	Cannot reset to this model
HP	PCB-K-BN	ARH-CF380X-N	Chip locked	Cannot reset to this model
HP	PCB-K-CN	ARH-CC364A-N	Chip locked	Cannot reset to this model
HP	PCB-K-CN	ARH-CC364X-N	Chip locked	Cannot reset to this model
HP	PCB-K-CN	ARH-CF320X-N	Chip locked	Cannot reset to this model
HP	PCB-K-CN	ARH-CF321A-N	Chip locked	Cannot reset to this model
HP	PCB-K-CN	ARH-CF322A-N	Chip locked	Cannot reset to this model
HP	PCB-K-CN	ARH-CF323A-N	Chip locked	Cannot reset to this model
HP	PCB-K-CN	ARH-CF281A-N	Chip locked	Cannot reset to this model

OEM Chip Reset Operation Instruction

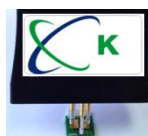
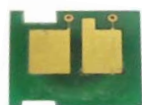
HP	PCB-K-CN	ARH-CF281X-N	Chip locked	Cannot reset to this model
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The chip (whatever it is OEM or non-OEM) cannot reset to the models above when it is locked but it can reset to other models related to the same kind of PCB board.

7. Model List

PCB code	Jig	Brand	OEM Product Code	Apex Product Code	Apex Product Code (NON-HP)	remove shipping lock from black/color cartridge
K-A 		HP	CB435A	ARH-CB435A	ARH-CB435A-N	
			CB436A	ARH-CB436A	ARH-CB436A-N	
			CC388A	ARH-CC388A	ARH-CC388A-N	
			CE278A	ARH-CE278A	ARH-CE278A-N	
			CE285A	ARH-CE285A	ARH-CE285A-N	
			CF283A	ARH-CF283A	ARH-CF283A-N	
			CF283X	ARH-CF283X	ARH-CF283X-N	
K-B 		HP	CB540A	ARH-CB540A	ARH-CB540A-N	ARH-CB540A-L1-N
			CB541A	ARH-CB541A	ARH-CB541A-N	ARH-CB541A-L1-N
			CB542A	ARH-CB542A	ARH-CB542A-N	ARH-CB542A-L1-N
			CB543	ARH-CB543A	ARH-CB543A-N	ARH-CB543A-L1-N
			CC530A	ARH-CC530A	ARH-CC530A-N	ARH-CC530A-L1-N
			CC531A	ARH-CC531A	ARH-CC531A-N	ARH-CC531A-L1-N
			CC532A	ARH-CC532A	ARH-CC532A-N	ARH-CC532A-L1-N
			CC533A	ARH-CC533A	ARH-CC533A-N	ARH-CC533A-L1-N
			CE310A	ARH-CE310A	ARH-CE310A-N	
			CE311A	ARH-CE311A	ARH-CE311A-N	
			CE312A	ARH-CE312A	ARH-CE312A-N	
			CE313A	ARH-CE313A	ARH-CE313A-N	
			CE320A	ARH-CE320A	ARH-CE320A-N	ARH-CE320A-L1-N
			CE321A	ARH-CE321A	ARH-CE321A-N	ARH-CE321A-L1-N
			CE322A	ARH-CE322A	ARH-CE322A-N	ARH-CE322A-L1-N
			CE323A	ARH-CE323A	ARH-CE323A-N	ARH-CE323A-L1-N
			CE410A	ARH-CE410A	ARH-CE410A-N	ARH-CE410A-L1-N
			CE410X	ARH-CE410X	ARH-CE410X-N	ARH-CE410X-L1-N
			CE411A	ARH-CE411A	ARH-CE411A-N	ARH-CE411A-L1-N
			CE412A	ARH-CE412A	ARH-CE412A-N	ARH-CE412A-L1-N
			CE413A	ARH-CE413A	ARH-CE413A-N	ARH-CE413A-L1-N
			CE505A	ARH-CE505A	ARH-CE505A-N	
			CE505X	ARH-CE505X	ARH-CE505X-N	
			CF210A	ARH-CF210A	ARH-CF210A-N	ARH-CF210A-L1-N
			CF210X	ARH-CF210X	ARH-CF210X-N	ARH-CF210X-L1-N
			CF211A	ARH-CF211A	ARH-CF211A-N	ARH-CF211A-L1-N
			CF212A	ARH-CF212A	ARH-CF212A-N	ARH-CF212A-L1-N
			CF213A	ARH-CF213A	ARH-CF213A-N	ARH-CF213A-L1-N
			CF280A	ARH-CF280A	ARH-CF280A-N	
			CF280X	ARH-CF280X	ARH-CF280X-N	
			CF350A	ARH-CF350A	ARH-CF350A-N	
			CF351A	ARH-CF351A	ARH-CF351A-N	
			CF352A	ARH-CF352A	ARH-CF352A-N	
			CF353A	ARH-CF353A	ARH-CF353A-N	
			CF380X	ARH-CF380X	ARH-CF380X-N	
			CF380A	ARH-CF380A	ARH-CF380A-N	
			CF381A	ARH-CF381A	ARH-CF381A-N	
			CF382A	ARH-CF382A	ARH-CF382A-N	
			CF383A	ARH-CF383A	ARH-CF383A-N	

K-C



HP

CC364A	ARH-CC364A	ARH-CC364A-N	
CC364X	ARH-CC364X	ARH-CC364X-N	
CE250X	ARH-CE250X	ARH-CE250A-N	
CE250A	ARH-CE250A	ARH-CE250X-N	
CE251A	ARH-CE251A	ARH-CE251A-N	
CE252A	ARH-CE252A	ARH-CE252A-N	
CE253A	ARH-CE253A	ARH-CE253A-N	
CE255A	ARH-CE255A	ARH-CE255A-N	
CE255X	ARH-CE255X	ARH-CE255X-N	
CE260X	ARH-CE260X	ARH-CE260A-N	
CE260A	ARH-CE260A	ARH-CE260X-N	
CE261A	ARH-CE261A	ARH-CE261A-N	
CE262A	ARH-CE262A	ARH-CE262A-N	
CE263A	ARH-CE263A	ARH-CE263A-N	
CF320X	ARH-CF320X	ARH-CF320X-N	
CF321A	ARH-CF321A	ARH-CF321A-N	
CF322A	ARH-CF322A	ARH-CF322A-N	
CF323A	ARH-CF323A	ARH-CF323A-N	
CF330X	ARH-CF330X	ARH-CF330X-N	
CF320A	ARH-CF320A	ARH-CF320A-N	
CF331A	ARH-CF331A	ARH-CF331A-N	
CF332A	ARH-CF332A	ARH-CF332A-N	
CF333A	ARH-CF333A	ARH-CF333A-N	
CE264X	ARH-CE264X	ARH-CE264X-N	
CF031A	ARH-CF031A	ARH-CF031A-N	
CF032A	ARH-CF032A	ARH-CF032A-N	
CF033A	ARH-CF033A	ARH-CF033A-N	
CE270A	ARH-CE270A	ARH-CE270A-N	
CE271A	ARH-CE271A	ARH-CE271A-N	
CE272A	ARH-CE272A	ARH-CE272A-N	
CE273A	ARH-CE273A	ARH-CE273A-N	
CE340A	ARH-CE340A	ARH-CE340A-N	
CE341A	ARH-CE341A	ARH-CE341A-N	
CE342A	ARH-CE342A	ARH-CE342A-N	
CE343A	ARH-CE343A	ARH-CE343A-N	
CE390A	ARH-CE390A	ARH-CE390A-N	
CE390X	ARH-CE390X	ARH-CE390X-N	
CE400A	ARH-CE400A	ARH-CE400A-N	
CE400X	ARH-CE400X	ARH-CE400X-N	
CE401A	ARH-CE401A	ARH-CE401A-N	
CE402A	ARH-CE402A	ARH-CE402A-N	
CE403A	ARH-CE403A	ARH-CE403A-N	
CE740A	ARH-CE740A	ARH-CE740A-N	
CE741A	ARH-CE741A	ARH-CE741A-N	
CE742A	ARH-CE742A	ARH-CE742A-N	
CE743A	ARH-CE743A	ARH-CE743A-N	
CF325X	ARH-CF325X	ARH-CF325X-N	
CF300A	ARH-CF300A	ARH-CF300A-N	
CF301A	ARH-CF301A	ARH-CF301A-N	
CF302A	ARH-CF302A	ARH-CF302A-N	
CF303A	ARH-CF303A	ARH-CF303A-N	
CF310A	ARH-CF310A	ARH-CF310A-N	
CF311A	ARH-CF311A	ARH-CF311A-N	
CF312A	ARH-CF312A	ARH-CF312A-N	
CF313A	ARH-CF313A	ARH-CF313A-N	
CF281A	ARH-CF281A	ARH-CF281A-N	
CF281X	ARH-CF281X	ARH-CF281X-N	

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