


Unismart 3 RICOH-SP100 Reset Instruction

Date: May, 2018

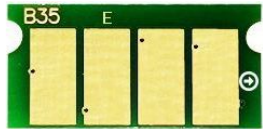
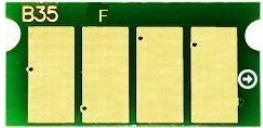
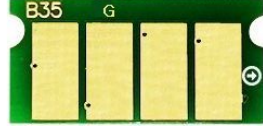
1. Unismart 3 Device

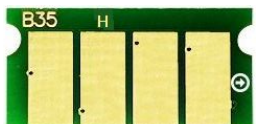
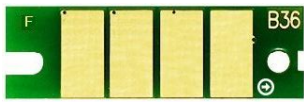
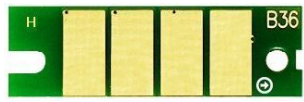
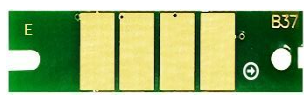

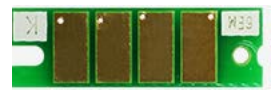

Type	Before	After	Upgrade Details
APP	V11.0	V12.0	Fix the communication bug between the core-board and backboard.
DBBASE	1.51	1.52	Add the reset of RICOH SP100 series for APEX and OEM chips.
Price List	/	/	After product upgrade, each client's price list version will be increased by 0.001.
BOOT	1.2	1.2	/

2. Uni-3 New JIG

JIG Code	JIG Picture	Software	Applicable Empty Chips	Apply to
M		V2.0	OEM CHIP (RICOH-SP100 series) APEX CHIP (M/B35/B36/B37)	Add RICOH-SP100 series in Unismart 3 device to reset APEX and OEM chips.

3. Uni-3 Newly-added Chip Models

Chip Type & U Letter	Chip Photo	Semi-finished Product Code	JIG Code	For Use in Printers
B35 (B35/E)		P6D1110	M	Monochrome printer: SP300/SP3400/SP3500 Color Printer: LD205/SP220/SP250/ SP252/SP310(BK)
B35 (B35/F)		P6D1120	M	Color Printer: LD205/SP220/SP250/ SP252/SP310(C)
B35 (B35/G)		P6D1130	M	Color printer: LD205/SP220/SP250/ SP252/SP310(M)

B35 (B35/H)		P6D1140	M	Color Printer: LD205/SP220/SP250/ SP252/SP310(Y)
B36 (B36/F)		P6D2120	M	Drum Unit: SP4500/SP6400
B36 (B36/H)		P6D2140	M	Monochrome printer: LD228/SP100/SP110/SP1 50/SP200/SP201/SP2100/ SP310/SP311
B37 (B37/E)		P6D2150	M	Monochrome printer: LB320/LB321/SP4500/ SP4520/SP6400
OEM		OEM	M	Monochrome printer: SP300/SP3400/SP3500 Color Printer: LD205/SP220/SP250/ SP252/SP310(BK) LD205/SP220/SP250/ SP252/SP310(C) LD205/SP220/SP250/ SP252/SP310(M) LD205/SP220/SP250/ SP252/SP310(Y)
OEM		OEM	M	Drum Unit: SP4500/SP6400 Monochrome printer: LD228/SP100/SP110/SP1 50/SP200/SP201/SP2100/ SP310/SP311
OEM		OEM	M	Monochrome printer: LB320/LB321/SP4500/ SP4520/SP6400

Notices:






- Unismart 3 can now reset the finished Apex chip and OEM chip, and Apex empty chip is expected to be sold one month later.
- Please rewrite the chip model in strict accordance with the corresponding relationship between the model in the Apex Product Catalog and the chip. If

the selected model is mismatched with chip's hardware, then Unismart 3 device will prompt "Chip does not match."

- When aligning the test probe with the chip contact, keep the direction of the arrow on the chip photo in the same direction as the arrow on the JIG.



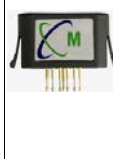












If you have any question, please consult your sales manager.

Appendix 1 Uni RICOH-SP100 Product List 20180518

Unismart Reference Table-APEX Laserjet								
PCB code	Jig	Brand	Apex Product Code	OEM Product Code	Color	Yield	Region	For Use with
B35/E		LENOVO	LD205BK	LD205BK	BK	4.5K	CHN	Lenovo CS2010DW
		RICOH	SP-C252/407561	SP-C252/407561	BK	4.5K	EX.JPN	Ricoh SP C252DN/252SF
			SP-C220/406052	SP-C220/406052	BK	2K	WW(EX.JPN)	Ricoh Aficio SP C220s/222/240dn/240sf
			SP-C250/407729/600568	SP-C250/407729/600568	BK	2.0K	WW	Ricoh SP C250
			SP-C252H/407724	SP-C252H/407724	BK	6.5K	EX.JPN	Ricoh SP C252DN/252SF
			SP-C310/308504	SP-C310/308504	BK	2.2K	WW	Ricoh Aficio SP C311N/312DN/C231SF/PSiO SPC310/C232SF/C242DN/C340DN/342DN/C342 / C342M / C341/C251SF
			SP-C310H/406475	SP-C310H/406475	BK	6.5K	WW	Ricoh Aficio SP C311N/312DN/C231SF/PSiO SPC310/C232SF/C242DN/342DN/C342 / C342M / C341/C251SF
			SP-300	SP-300	BK	1.5K	WW(EX.JPN)	Ricoh SP 300
			SP-3400H/406465	SP-3400H/406465	BK	5K	WW(EX.JPN)	Ricoh Aficio SP3400N/3400SF/3410SF/3410DN /3500SF/3510DN/3500N/3510SF
			SP-3400LC/406464	SP-3400LC/406464	BK	2.5K	WW(EX.JPN)	
SP-3500X/406989	SP-3500X/406989	BK	6.4K	WW(EX.JPN)	Ricoh Aficio SP3500SF/3510DN/3500N/3510SF			
B35/F		LENOVO	LD205C	LD205C	C	4K	CHN	Lenovo CS2010DW
		RICOH	SP-C252/407562	SP-C252/407562	C	4K	EX.JPN	Ricoh SP C252DN/252SF
			SP-C220/406053	SP-C220/406053	C	2K	WW(EX.JPN)	Ricoh Aficio SP C220s/222/240dn/240sf
			SP-C250/407730/600569	SP-C250/407730/600569	C	1.6K	WW	Ricoh SP C250
			SP-C252H/407725	SP-C252H/407725	C	6K	EX.JPN	Ricoh SP C252DN/252SF
			SP-C310/308505	SP-C310/308505	C	2.2K	WW	Ricoh Aficio SP C311N/312DN/C231SF/PSiO SPC310/C232SF/C242DN/C340DN/342DN/C342 / C342M / C341/C251SF
			SP-C310H/406476	SP-C310H/406476	C	6K	WW	Ricoh Aficio SP C311N/312DN/C231SF/PSiO SPC310/C232SF/C242DN/342DN/C342 / C342M / C341/C251SF
B35/G		LENOVO	LD205M	LD205M	M	4K	CHN	Lenovo CS2010DW
		RICOH	SP-C252/407563	SP-C252/407563	M	4K	EX.JPN	Ricoh SP C252DN/252SF
			SP-C220/406054	SP-C220/406054	M	2K	WW(EX.JPN)	Ricoh Aficio SP C220s/222/240dn/240sf
			SP-C250/407731/600570	SP-C250/407731/600570	M	1.6K	WW	Ricoh SP C250
			SP-C252H/407726	SP-C252H/407726	M	6K	EX.JPN	Ricoh SP C252DN/252SF
			SP-C310/308506	SP-C310/308506	M	2.2K	WW	Ricoh Aficio SP C311N/312DN/C231SF/PSiO SPC310/C232SF/C242DN/C340DN/342DN/C342 / C342M / C341/C251SF
SP-C310H/406477	SP-C310H/406477	M	6K	WW	Ricoh Aficio SP C311N/312DN/C231SF/PSiO SPC310/C232SF/C242DN/342DN/C342 / C342M / C341/C251SF			
B35/H		LENOVO	LD205Y	LD205Y	Y	4K	CHN	Lenovo CS2010DW
		RICOH	SP-C252/407564	SP-C252/407564	Y	4K	EX.JPN	Ricoh SP C252DN/252SF
			SP-C220/406055	SP-C220/406055	Y	2K	WW(EX.JPN)	Ricoh Aficio SP C220s/222/240dn/240sf
			SP-C250/407732/600571	SP-C250/407732/600571	Y	1.6K	WW	Ricoh SP C250
			SP-C252H/407727	SP-C252H/407727	Y	6K	EX.JPN	Ricoh SP C252DN/252SF
			SP-C310/308507	SP-C310/308507	Y	2.2K	WW	Ricoh Aficio SP C311N/312DN/C231SF/PSiO SPC310/C232SF/C242DN/C340DN/342DN/C342 / C342M / C341/C251SF
			SP-C310H/406478	SP-C310H/406478	Y	6K	WW	Ricoh Aficio SP C311N/312DN/C231SF/PSiO SPC310/C232SF/C242DN/342DN/C342 / C342M / C341/C251SF
B36/F		RICOH	SP-4500/512560/Drum	SP-4500/512560/Drum	Drum	20K	JP	Ricoh SP 4510SF/4510/4500/3610SF/3610
			SP-4500/407324/Drum	SP-4500/407324/Drum	Drum	20K	WW(EX.JPN)	Ricoh SP 3600SF/3610SF/3600DN/4510SF/4510DN/4510SF
			SP-6400/512684/Drum	SP-6400/512684/Drum	Drum	25K	WW	Ricoh SP 6440/6440M/6430/6430M/6420/6420M/6410/6450

		LENOVO	LD228	LD228	BK	1.5K	CHN	Lenovo LJ2208W /Lenovo LJ2208/M7208W/M7208	
				SP-100L/407165	SP-100L/407165	BK	1.2K	WW(EX.JPN)	Ricoh Aficio SP 100e/100SU/100SF 112/112SF/112SU
				SP-150LE/407971	SP-150LE/407971	BK	0.7K	WW	Ricoh SP 150/150SU/150w/150SUw
				SP-150HE/408010	SP-150HE/408010	BK	1.5K	WW	
				SP-200C/430707	SP-200C/430707	BK	2.6K	WW	Ricoh SP 200/201/200N/210/212Nw/202SF/201SF/200SF/202S/201S/200S/210SF/210SU/SP 220Nw/SP 220SFNw/SP 220SNw
				SP-201H/407258	SP-201H/407258	BK	2.6K	WW(EX.JPN)	Ricoh SP 201Nw/201/204SFNw/204SN/204SF/213Nw /213SNw/203SFN/203SF/200N/200/202SF/201SF/201S/202S/SP 211SF/SP 211SU/SP 211/SP 220Nw/SP 220SFNw/SP 220SNw
				SP-2100	SP-2100	BK	2K	JP	Ricoh SP 2100L
				SP-311HC	SP-311HC	BK	6.4K	WW(EX.JPN)	Ricoh SP 310SFNw/ SP 310DNw/SP 311SFN/SP 311DN/SP 311DNw/SP 311SFNw/ SP 320DN/SP 320SN/SP 320SFN/SP 325DNw/SP 325SFNw
SP-110C	SP-110C	K	2K	WW(EX.JPN)	Ricoh SP 111/111SF/111SU				
SP-310C	SP-310C	BK	3.5K	WW(EX.JPN)	Ricoh SP 311DNw/311DN/SP 311SFN/SP 311SFNw Ricoh SP 310SFNw/ SP 310DNw Ricoh SP 310SFN/310DN Ricoh SP 312SFNw/SP 312DNw// SP 320DN/SP 320SN/SP 320SFN/SP 325DNw/SP 325SFNw				
				SP-4500L/407323/407321	SP-4500L/407323/407321	BK	3K	WW(EX.JPN)	Ricoh SP 3600SF/3610SF/3600DN/4510SF/4510DN
				SP-4500/407340/407319	SP-4500/407340/407319	BK	6K	WW(EX.JPN)	
				SP-4500H/407318/407316	SP-4500H/407318/407316	BK	12K	WW(EX.JPN)	Ricoh SP 4510DN/4510SF
				SP-4500L/600546	SP-4500L/600546	BK	3K	JP	Ricoh SP 4510SF/4510/4500/3610SF/3610
				SP-4500H/600545	SP-4500H/600545	BK	6K	JP	
				SP-4500H/600544	SP-4500H/600544	BK	10K	JP	
				MP-401/841886	MP-401/841886	BK	10.4K	EX.JP	Ricoh SP 4520DN/MP 401SPF/MP 402SPF
		SP-6400/600573	SP-6400/600573	BK	5K	WW	Ricoh SP 6440/6440M/ 6430/6430M/6420/6420M/6410/6450		
		SP-6400H/600572	SP-6400H/600572	BK	10K	WW			
				Fujitsu	LB320B	LB320B	BK	12K	JP
Fujitsu	LB321B			LB321B	BK	12K	JP	Fujitsu 9321	

Unismart Reference Table-OEM Laserjet									
PCB code	Jig	Brand	Apex Product Code	OEM Product Code	Color	Yield	Region	For Use with	
		LENOVO	LD205BK	LD205BK	BK	4.5K	CHN	Lenovo CS2010DW	
				SP-C252/407561	SP-C252/407561	BK	4.5K	EX.JPN	Ricoh SP C252DN/252SF
				SP-C220/406052	SP-C220/406052	BK	2K	WW(EX.JPN)	Ricoh Aficio SP C220s/222/240dn/240sf
				SP-C250/407729/600568	SP-C250/407729/600568	BK	2.0K	WW	Ricoh SP C250
				SP-C252H/407724	SP-C252H/407724	BK	6.5K	EX.JPN	Ricoh SP C252DN/252SF
				SP-C310/308504	SP-C310/308504	BK	2.2K	WW	Ricoh Aficio SP C311N/312DN/C231SF/PSiO SPC310/C232SF/C242DNC/340DN/342DN/C342 / C342M / C341/C251SF
				SP-C310H/406475	SP-C310H/406475	BK	6.5K	WW	Ricoh Aficio SP C311N/312DN/C231SF/PSiO SPC310/C232SF/C242DN/342DN/C342 / C342M /
				SP-300	SP-300	BK	1.5K	WW(EX.JPN)	Ricoh SP 300
				SP-3400H/406465	SP-3400H/406465	BK	5K	WW(EX.JPN)	Ricoh Aficio SP3400N/3400SF/3410SF/3410DN /3500SF/3510DN/3500N/3510SF
				SP-3400LC/406464	SP-3400LC/406464	BK	2.5K	WW(EX.JPN)	
SP-3500X/406989	SP-3500X/406989	BK	6.4K	WW(EX.JPN)	Ricoh Aficio SP3500SF/3510DN/3500N/3510SF				
		LENOVO	LD205C	LD205C	C	4K	CHN	Lenovo CS2010DW	
				SP-C252/407562	SP-C252/407562	C	4K	EX.JPN	Ricoh SP C252DN/252SF
				SP-C220/406053	SP-C220/406053	C	2K	WW(EX.JPN)	Ricoh Aficio SP C220s/222/240dn/240sf
				SP-C250/407730/600569	SP-C250/407730/600569	C	1.6K	WW	Ricoh SP C250
				SP-C252H/407725	SP-C252H/407725	C	6K	EX.JPN	Ricoh SP C252DN/252SF
				SP-C310/308505	SP-C310/308505	C	2.2K	WW	Ricoh Aficio SP C311N/312DN/C231SF/PSiO SPC310/C232SF/C242DNC/340DN/342DN/C342 / C342M / C341/C251SF
SP-C310H/406476	SP-C310H/406476	C	6K	WW	Ricoh Aficio SP C311N/312DN/C231SF/PSiO SPC310/C232SF/C242DN/342DN/C342 / C342M / C341/C251SF				

  	LENOVO	LD205M	LD205M	M	4K	CHN	Lenovo CS2010DW	
		RICOH	SP-C252/407563	SP-C252/407563	M	4K	EX.JPN	Ricoh SP C252DN/252SF
			SP-C220/406054	SP-C220/406054	M	2K	WW(EX.JPN)	Ricoh Aficio SP C220s/222/240dn/240sf
			SP-C250/407731/600570	SP-C250/407731/600570	M	1.6K	WW	Ricoh SP C250
			SP-C252H/407726	SP-C252H/407726	M	6K	EX.JPN	Ricoh SP C252DN/252SF
			SP-C310/308506	SP-C310/308506	M	2.2K	WW	Ricoh Aficio SP C311N/312DN/C231SF/IPSiO SPC310/C232SF/C242DN/C340DN/342DN/C342 / C342M / C341/C251SF
SP-C310H/406477	SP-C310H/406477		M	6K	WW	Ricoh Aficio SP C311N/312DN/C231SF/IPSiO SPC310/C232SF/C242DN/342DN/C342 / C342M / C341/C251SF		
  	LENOVO	LD205Y	LD205Y	Y	4K	CHN	Lenovo CS2010DW	
		RICOH	SP-C252/407564	SP-C252/407564	Y	4K	EX.JPN	Ricoh SP C252DN/252SF
			SP-C220/406055	SP-C220/406055	Y	2K	WW(EX.JPN)	Ricoh Aficio SP C220s/222/240dn/240sf
			SP-C250/407732/600571	SP-C250/407732/600571	Y	1.6K	WW	Ricoh SP C250
			SP-C252H/407727	SP-C252H/407727	Y	6K	EX.JPN	Ricoh SP C252DN/252SF
			SP-C310/308507	SP-C310/308507	Y	2.2K	WW	Ricoh Aficio SP C311N/312DN/C231SF/IPSiO SPC310/C232SF/C242DN/C340DN/342DN/C342 / C342M / C341/C251SF
SP-C310H/406478	SP-C310H/406478		Y	6K	WW	Ricoh Aficio SP C311N/312DN/C231SF/IPSiO SPC310/C232SF/C242DN/342DN/C342 / C342M / C341/C251SF		
  	RICOH	SP-4500/512560/Drum	SP-4500/512560/Drum	Drum	20K	JP	Ricoh SP 4510SF/4510/4500/3610SF/3610	
		SP-4500/407324/Drum	SP-4500/407324/Drum	Drum	20K	WW(EX.JPN)	Ricoh SP 3600SF/3610SF/3600DN/4510SF/4510DN/4510SF	
		SP-6400/512684/Drum	SP-6400/512684/Drum	Drum	25K	WW	Ricoh SP 6440/6440M/6430/6430M/6420/6420M/6410/6450	
  	LENOVO	LD228	LD228	BK	1.5K	CHN	Lenovo LJ2208W /Lenovo LJ2208M7208W/M7208	
		RICOH	SP-100L/407165	SP-100L/407165	BK	1.2K	WW(EX.JPN)	Ricoh Aficio SP 100e/100SU/100SF 112/112SF/112SU
			SP-150LE/407971	SP-150LE/407971	BK	0.7K	WW	Ricoh SP 150/150SU/150w/150SUw
			SP-150HE/408010	SP-150HE/408010	BK	1.5K	WW	Ricoh SP 200/201/200N/210/212Nw/202SF/201SF/200SF/202S/201S/200S/210SF/210SU/SP 220Nw/SP 220SFNw/SP 220SNw
			SP-200C/430707	SP-200C/430707	BK	2.6K	WW	Ricoh SP 201Nw/201/204SFNw/204SN/204SF/213Nw/213SNw/203SFN/203SF/200N/200/202SF/201SF/201S/202S/SP 211SF/SP 211SU/SP 211/SP 220Nw/SP 220SFNw/SP 220SNw
			SP-201H/407258	SP-201H/407258	BK	2.6K	WW(EX.JPN)	Ricoh SP 2100L
			SP-2100	SP-2100	BK	2K	JP	Ricoh SP 310SFNw/SP 310DNw/SP 311SFNw/SP 311DNw/SP 311DNw/SP 311SFNw/SP 320DNw/SP 320SNw/SP 320SFNw/SP 325DNw/SP 325SFNw
			SP-311HC	SP-311HC	BK	6.4K	WW(EX.JPN)	Ricoh SP 111/111SF/111SU
			SP-110C	SP-110C	K	2K	WW(EX.JPN)	Ricoh SP 311DNw/311DNw/SP 311SFNw/SP 311SFNw Ricoh SP 310SFNw/ SP 310DNw Ricoh SP 310SFN/310DN Ricoh SP 312SFNw/SP 312DNw// SP 320DNw/SP 320SNw/SP 320SFNw/SP 325DNw/SP 325SFNw
SP-310C	SP-310C		BK	3.5K	WW(EX.JPN)			
  	RICOH	SP-4500L/407323/407321	SP-4500L/407323/407321	BK	3K	WW(EX.JPN)	Ricoh SP 3600SF/3610SF/3600DN/4510SF/4510DN	
		SP-4500/407340/407319	SP-4500/407340/407319	BK	6K	WW(EX.JPN)		
		SP-4500H/407318/407316	SP-4500H/407318/407316	BK	12K	WW(EX.JPN)	Ricoh SP 4510DN/4510SF	
		SP-4500L/600546	SP-4500L/600546	BK	3K	JP	Ricoh SP 4510SF/4510/4500/3610SF/3610	
		SP-4500/600545	SP-4500/600545	BK	6K	JP		
		SP-4500H/600544	SP-4500H/600544	BK	10K	JP		
		MP-401/841886	MP-401/841886	BK	10.4K	EX.JP	Ricoh SP 4520DNMP 401SPF/MP 402SPF	
		SP-6400/600573	SP-6400/600573	BK	5K	WW	Ricoh SP 6440/6440M/6430/6430M/6420/6420M/6410/6450	
	SP-6400H/600572	SP-6400H/600572	BK	10K	WW			
	Fujitsu	LB320B	LB320B	BK	12K	JP	Fujitsu 9381	
LB321B		LB321B	BK	12K	JP	Fujitsu 9321		

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