

Unismart 3 RICOH-SP100 复位说明

日期: 2018 年 5 月

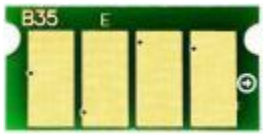
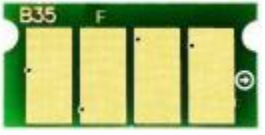
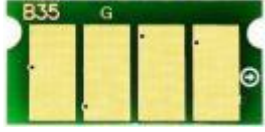
1. Unismart 3 设备版本升级详情

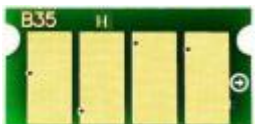


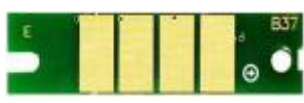



类别	上一版本	当前版本	升级详情
APP	V11.0	V12.0	修复核心板与底板之间通讯的 BUG
DBBASE	1.51	1.52	增加 RICOH SP100 系列 APEX 与 OEM 芯片的复位
Price List	无	无	在原有的版本上+0.001 (不同的客户不一致)
BOOT	1.2	1.2	无

2. Uni-3 新增读写头

读写头编码	读写头图片	软件版本	适用空芯片	适用于
M		V2.0	OEM CHIP (RICOH-SP100 系列) APEX CHIP (M、B35、B36、B37)	用于 U3 设备中新添加的 RICOH-SP100 系列 APEX 与 OEM 芯片的复位

3. Uni-3 新增芯片型号

芯片类型 & U 字符	芯片图片	半成品编码	读写头编码	适用型号
B35 (B35/E)		P6D1110	M	黑白打印机: SP300/SP3400/SP3500 彩色打印机: LD205/SP220/SP250/SP252/SP310(BK)
B35 (B35/F)		P6D1120	M	彩色打印机: LD205/SP220/SP250/SP252/SP310(C)
B35 (B35/G)		P6D1130	M	彩色打印机: LD205/SP220/SP250/SP252/SP310(M)






B35 (B35/H)		P6D1140	M	彩色打印机： LD205/SP220/SP250/SP252/SP310(Y)
B36 (B36/F)		P6D2120	M	鼓组件： SP4500/SP6400
B36 (B36/H)		P6D2140	M	黑白打印机： LD228/SP100/SP110/SP150/SP200/SP201/SP2100/SP310/SP311
B37 (B37/E)		P6D2150	M	黑白打印机： LB320/LB321/SP4500/SP4520/SP6400
OEM		OEM	M	黑白打印机： SP300/SP3400/SP3500 彩色打印机： 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	鼓组件： SP4500/SP6400 黑白打印机： LD228/SP100/SP110/SP150/SP200/SP201/SP2100/SP310/SP311
OEM		OEM	M	黑白打印机： LB320/LB321/SP4500/SP4520/SP6400

复位注意事项：

- 目前可以复位 APEX 的成品芯片和 OEM 芯片，APEX 空芯片预计 1 个月后出售；
- 请严格按照艾派克产品目录中的型号与芯片的对应关系改写型号；如果选择的型号与芯片的硬件不匹配，设备界面会报错提示“芯片不匹配”；
- 测试头探针与芯片触点对位时，请保持芯片图片上显示箭头的方向与测试头上箭头方向一致；



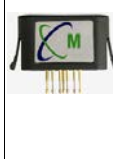


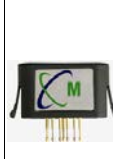









如有疑问，请进一步咨询您的业务经理。

附录一 Uni RICOH-SP100 型号对照表 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
SP-3400LC/406464	SP-3400LC/406464	BK	2.5K	WW(EX.JPN)	/3500SF/3510DN/3500N/3510SF			
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

PCB code	Jig	Brand	Apex Product Code	OEM Product Code	Color	Yield	Region	For Use with
B36/H		RICOH	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
B37/E		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-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	
			LB320B	LB320B	BK	12K	JP	Fujitsu 9381
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
OEM		RICOH	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			
OEM		RICOH	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/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		
  	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		
  	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-6400/512684Drum	SP-6400/512684Drum	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	
		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 3600SF/3610SF/3600DN/4510SF/4510DN
  	RICOH		SP-4500L/407323/407321	SP-4500L/407323/407321	BK	3K	WW(EX.JPN)	Ricoh SP 4510DN/4510SF
		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 4510SF/4510/4500/3610SF/3610	
		SP-4500L/600546	SP-4500L/600546	BK	3K	JP		
		SP-4500/600545	SP-4500/600545	BK	6K	JP	Ricoh SP 4520DNMP 401SPF/MP 402SPF	
		SP-4500H/600544	SP-4500H/600544	BK	10K	JP		
		MP-401/841886	MP-401/841886	BK	10.4K	EX.JP	Ricoh SP 6440/6440M/6430/6430M/6420/6420M/6410/6450	
		SP-6400/600573	SP-6400/600573	BK	5K	WW		
	Fujitsu	LB320B	LB320B	BK	12K	JP	Fujitsu 9381	
		LB321B	LB321B	BK	12K	JP	Fujitsu 9321	

珠海艾派克微电子有限公司保留产品设计与规格的变更权利，届时恕不另行通知；资料内产品与实物有轻微差别，请以实物为准；所有资料经过仔细校对，如有任何印刷错漏本公司不承担因此产生之后果；本公司保留以上宣传数据解释权。所有出现的其他产品或品牌名称是其各自所有者的商标或注册商标。