Unismart Update Notification

Host Computer Change

1. **Device system hardware: no change**

2. **Device system software:**

   - **Firmware version**

Item	Before	After
Firmware version	≤V3.24.9	V3.25.0

   - **Device interface: no change**

   - **Function: CRC is added to verity the communication between the host computer and the JIG.**

JIG Change

1. **JIG Hardware change: no change**

2. **JIG software change:**

   - **Changed details:**

JIG Code	Change Item	Before	After	Reason
H02	Software version	V1.0	V1.1	CC4J1120 PCB has been suspended production and it will be replaced by CC4J1170 (the old H02 needs to be returned and replaced①).
	Applied to Empty chip	CC4J1120	CC4J1120, CC4J1170	
P1	Software version	V1.5	V1.7	Repair the BUG of certain chips which failed Unismart's verification.
P3L	Software version	V1.5	V1.7	Repair the BUG of certain chips which failed Unismart's verification.
P3S	Software version	V1.5	V1.7	Repair the BUG of certain chips which failed Unismart's verification.
P14	Software version	V1.5	V1.7	Repair the BUG of certain chips which failed Unismart's verification.
ST1	Software version	V2.6/ V2.7	V2.8	Samsung 111 firmware updates②
R	Software version	V1.2	V1.3	Repair the BUG of certain chips which failed Unismart's verification.

   Notes:

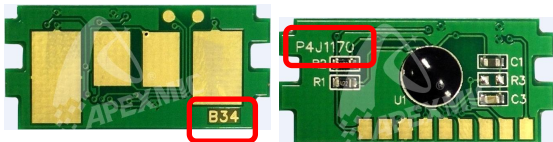   ➤ ① The H02 JIG after update can program PCB CC4J1120 and CC4J1170.

➢   ② ST1 JIG is updated to V2.8 to solve the problem that newly produced printers like Samsung SL-M2027 fail to recognize replacement chips. please refer to the attached list for for more information

Empty Chip Change

● **Change details:**

	Before				After				Remarks
PCB Code	Product Code	Laser Marking	JIG Code	For Use in Cartridge	PCB Code	Product Code	JIG Code	For Use in Cartridge	
B12	CC4J1120	4J1120	H02	Kyocera	B34	CC4J1170	H02	Kyocera	The PCB CC4J1120 for Kyocera V has been suspended production.

● **Newly added:**

PCB Code	Chip Picture	Product Code	JIG Code	Apply to
B34		CC4J1170	H02	Kyocera V (TK1110, TK1112, TK1113) dedicated chip

➢   **Note:** It is in transitional period now which means the PCB code still be displayed as B12 and if you want to program B34, please search related model in PCB-B12; you can only use new H02 JIG to program B34, so if you have the old H02, please return to Apex in time.

Update Path

➢   If the Unismart Update software version you are using is or before **Unismart Update software 5.04**, please downloads an **"ApexClien"**. When the window pops up an update dialog box, click "OK" then it will be updated to **Unismart Update Software 5.07**.

➢   If you have never installed update software before, please log in http://www.apexmic.com and download a package "Unismart Update Software 5.07.rar" from Unismart module. The

chapter 1 from *User Manual (Uni-Update) V5.07* tells how to install Unismart update software.

➢ Please update Unismart to V3.25.0 according to chapter 2 from *User Manual (Uni-Update) V5.07*.

Notice

Product range:

Unismart update this time involved adding new models and changing product code. For more details, please refer to attached list. In order to avoid selecting wrong product code, please log in http://www.apexmic.com to download the latest *Reference Table - OEM V3.25.0* and *Reference Table – APEX V3.25.0* from Unismart module as reference. Meanwhile, please log in Unismart ApexClient to check up related new product notification.

File Update

File Type	Latest Document Name	Latest Update	Update/ Newly Added
Reference Table	Reference Table(Uni-APEX) V3.24.7	2016-03-04	Yes
	Appendix-Uni New Models V3.24.7	2016-03-04	Yes
	Uni Component Catalog (with Chinese and English)V3.24.6	2016-01-21	Yes
Uni Update Notification	Uni Update Notification V3.24.7	2016-03-04	Yes
Unismart Software Version List	Uni Software Version List V3.24.7	2016-03-04	Update

The Packing List is appended with the delivered goods. For other files, please login http://www.apexmic.com to download the latest versions from Unismart module.

Attached List

1. Uni New Models V3.25.0   20160922

2. Unismart Software Version List V3.25.0   20160922

3. Samsung 203 Series Replacement Chip Product Update Notification 20160922

1. Uni New Models V3.25.0   20160922

PCB Code	Jig	Brand	Unismart Product Code	OEM Product Code	Color	Yield	Region	For Use with
B34	H02	Kyocera	ALK-TK3152	TK-3152	BK	14.5K	USA	Kyocera ECOSYS M3040idn/ECOSYS M3540idn
			ALK-TK3120	TK-3120	BK	21K	EUR	Kyocera FS-4200DN
			ALK-TK5143K	TK-5143K	BK	7K	CHINA	Kyocera ECOSYS M6530cdn /ECOSYS M6030cdn/ECOSYS P6130cdn
			ALK-TK5143C	TK-5143C	C	5K	CHINA	
			ALK-TK5143M	TK-5143M	M	5K	CHINA	
			ALK-TK5143Y	TK-5143Y	Y	5K	CHINA	
			ALK-TK5152K	TK-5152K	BK	12K	USA	Kyocera ECOSYS M6035cidn Kyocera ECOSYS M6535cidn/ECOSYS P6035cdn
			ALK-TK5152C	TK-5152C	C	10K		
			ALK-TK5152M	TK-5152M	M	10K		
			ALK-TK5152Y	TK-5152Y	Y	10K		
			ALK-TK5150K	TK-5150K	BK	12K	EUR	kyocera ECOSYS M6035cidn ECOSYS M6535cidn ECOSYS P6035cdn
			ALK-TK5150C	TK-5150C	C	10K	EUR	
			ALK-TK5150M	TK-5150M	M	10K	EUR	
			ALK-TK5150Y	TK-5150Y	Y	10K	EUR	
			ALK-TK5140K	TK-5140K	BK	7K	EUR	Kyocera ECOSYS M6530cdn /ECOSYS M6030cdn/ECOSYS P6130cdn
			ALK-TK5140C	TK-5140C	C	5K	EUR	
			ALK-TK5140M	TK-5140M	M	5K	EUR	
			ALK-TK5140Y	TK-5140Y	Y	5K	EUR	
			ALK-TK4107	TK-4107	BK	15K	NA	Kyocera TASKalfa 1800/ 2200 Kyocera TASKalfa 1801/2201
			ALK-TK1003	TK-1003	BK	1.2K	CHN	Kyocera® ECOSYS FS-1040/FS-1020MFP/1120MFP
			ALK-TK5160BK	TK-5160BK	BK	16K	EUR	Kyocera ECOSYS P7040cdn
			ALK-TK5160C	TK-5160C	C	12K	EUR	
			ALK-TK5160M	TK-5160M	M	12K	EUR	
			ALK-TK5160Y	TK-5160Y	Y	12K	EUR	
			ALK-TK7301	TK-7301	BK	25K	JAPAN	kyocera ECOSYS P4040dn
		Utax	ALU-61401	614010010	BK	14.5K	EUR	Utax®P 3035/4035/4035i
			ALU-CK4510	CK-4510	BK	15K	EUR	UTAX 1855/2256
		OLIVETTIPG	ALV-B1142	B1142	BK	14.5K	EUR	Olivetti d-Copia4003MFplus/4004MFplus

2. Unismart Software Version List V3.25.0　20160922

Unismart Software Version List

APEXMIC

V3.25.0 20160922

Chinese Description	Description	Software Version	Remarks
UnisⅡ-主机	Unismart Ⅱ Main Box without accessories （Standard）	V3.9C——V3.25.0	
UnisⅡ-主机(新)	Unismart Ⅱ Main Box without accessories （Standard）	V3.9C——V3.25.0	
UnisⅡ-读写头I/J	JIG I/J	V1.1	
UnisⅡ-读写头K	JIG K	V1.7	
UnisⅡ-读写头L	JIG L	V1.0	
UnisⅡ-读写头P1	JIG P1	V1.7	Update
UnisⅡ-读写头P3L	JIG P3L	V1.7	Update
UnisⅡ-读写头P14	JIG P14	V1.7	Update
UnisⅡ-读写头P3S	JIG P3S	V1.7	Update
UnisⅡ-读写头AE0	JIG AEO	V1.0	
UnisⅡ-读写头AE1	JIG AE1	V1.0	
UnisⅡ-读写头ST1	JIG ST1	V2.8	Update
UnisⅡ-读写头PR	JIG PR	V1.0	
UnisⅡ-读写头C	JIG C	V1.0	
UnisⅡ-读写头D/G	JIG D/G	V1.2	
UnisⅡ-读写头M	JIG M	V1.0	
UnisⅡ-读写头EB	JIG EB	V1.2	
UnisⅡ-读写头EP1	JIG EP1	V1.6	
UnisⅡ-读写头H01	JIG H01	V1.6	
UnisⅡ-读写头EP3	JIG EP3	V1.2	
UnisⅡ-读写头H	JIG H	V1.0	
UnisⅡ-读写头O	JIG O	V1.1	
UnisⅡ-读写头Q1	JIG Q1	V1.6	
UnisⅡ-读写头Q2	JIG Q2	V1.6	
UnisⅡ-读写头R	JIG R	V1.3	Update
UnisⅡ-读写头W	JIG W	V1.1	
UnisⅡ-读写头Z	JIG Z	V1.0	
UnisⅡ-读写头BR	JIG BR	V1.3	
UnisⅡ-读写头H02	JIGH02	V1.1	Update
UnisⅡ-读写头H03	JIGH03	V1.0	
UnisⅡ-读写头H04	JIGH04	V1.1	
UnisⅡ-读写头H08	JIGH08	V1.0	

3. Samsung 203 Series Replacement Chip Product Update Notification 20160922

Product Update Notification **September, 2016**

Replacement Chip for Samsung MLT-D203 Series

Apex found out that Samsung updated hardware of Proxpress M2027ND printer (shipped in May) with MLT-D111 cartridge and hardware of Proxpress M3325ND printer (cartridge models: MLT-D204S/MLT-D204L, region: China, shipped in February, 2016). And again, Apex found out Samsung updated hardware of **Proxpress M4070FR printer (cartridge model: MLT-D203, region: America, shipped in July, 2016). Apex has done works on July 28th to make the 115 technology replacement chip more resistant to the update. The products with laser marking "A4" are recognized in the printers after update, please feel free to use the products.** According to previous experience, we estimated that the MLT-116/303/707/708 products will also face the same update in future.
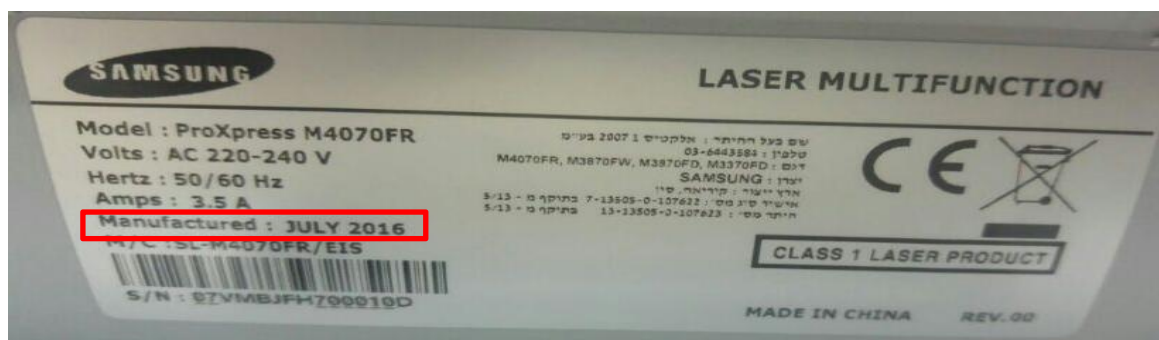

Figure 1 check the printer's production date (see the red square)

【**Apex Solutions**】

1. Please sell out the products produced before January, 2016 with laser marking "A1" and the products produced before March 21st, 2016 with laser marking "A2" as soon as possible.

2. If the products produced before July 28th, 2016 with laser marking "A3"are in stock now, pleasecontact your sales manager to update the products.

3. The products produced after July 28th, 2016 with laser marking "A4" are updated products, please feel free to use.

【**Models Involved**】

Apex Code	OEM Code	Color	Yield	Region	For Use in Printer	PCB Code	Jig
ALS-D203S	MLT-D203S	BK	3K	EXP/EUR DOM/MEA/ CHN	Samsung SL-M3320/3820/4020 Samsung M3370/3870/4070	S3 0S3	ST1
ALS-D203L	MLT-D203L	BK	5K				
ALS-D203E	MLT-D203E	BK	10K		Samsung SL-M3820/4020 Samsung M3870/4070		