

Unismart Update Notifications

V3.24.4 November 24th, 2015

Hardware Change

1. Unismart Device: No change

2. JIGs (Test Heads)

● Newly added:

JIG Code	Program Version	Applicable for Blank Chip	Expected Date of Availability	Remarks
H02	V1.0	APEX(B12);	2015-10	For operate the newly added Apex's replacement laser chips of Kyocera V series

3. Blank Chips

● Change details:

Before				After				Remarks
PCB Code	Extra-Code on Chip	JIG Code	For use in cartridge	PCB Code	Extra-Code on Chip	JIG Code	For Use in Cartridge	
S3	P2M2920	ST1	Samsung 111/115 series Xerox 2773 series	S3	P4S2530	ST1	Samsung 111/115 series Xerox 2773 series	1) The Samsung printers (hardware version does not change) which came into market after May make the replacement chips "P2M2920" programmed for Samsung MLT-D111 series fail recognition. Apex has updated for these products. 2) Users can judge whether the chip is old or new by "Extra-Code on Chip". 3) Catalog V3.24.4 is made after product changed, if users have former chips in stock, only Samsung 115/Xerox 2773 series can be programmer/ checked.
				S3	P2M2920	ST1	Samsung 115 series Xerox 2773 series	

● Newly added:

PCB Code	Chip Picture	JIG Code	Used for Cartridges
B12		H02	Kyocera V series cartridges
B14		Q1	Xerox 3610 cartridges

* Note: Only after Unismart software updated to version V3.24.4 can B12 and B14 be found in “PCB Code” interface of Unismart device. (For update details, please refer to “Update Path” of “Software Change”)

4. Package: No Change

5. Label: No Change

6. Installation Method: No Change

Software Change

Update Path:

- If the Unismart Update software version you are using is or before *Unismart Update Software 5.04*, please download an “ApexClient”. 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 www.apexmic.com and download a package “Unismart Update Software 5.07.rar” from [Unismart page](#). The chapter 1 from *User Manual (Uni-Update) V5.07* tells how to install *Unismart Update Software 5.07*.
- Please update Unismart to **V3.24.4** according to chapter 2 from *User Manual (Uni-Update) V5.07*.

Finished above steps, related software of Unismart system will change as follows:

1. Update software

- Change details:

Item	Before	After	Reason of Change
Software Version	Unismart Update Software 5.04	Unismart Update Software 5.07	Combine <i>ApexClient</i> and <i>Unismart Update software</i> together into one, that is, <i>ApexClient</i> . Advantages: 1. Optimize data package and update steps of Unismart system greatly. 2. When there products need updating, it is convenient for users to update and to reduce complaints efficiently.

2. Device system software

- Version number

Item	Before	After
Bootload version	≤3.6C	3.7C
Firmware version	≤V3.24.3	V3.24.4

- Device Interface: No Change

- Functions:

1. Amend the BUG that cannot program or check certain replacement chips of Samsung 1640 series.
2. Amend some problems that cannot identify chip's yield when scanning the replacement chips of Samsung 111 series.

- Special instruction:

It is not allow scanning the models related to blank chip Xerox B14. If chip detection needed, please use the function of "Check".

3. JIG software:

- Newly added:

JIG Code	Software Version	Applicable for Blank Chip	Apply to
H02	V1.0	B12	For operate the newly added Apex's replacement laser chips of Kyocera V series

● **Change details:**

JIG Code	Item	Before	After	Reason of Change
ST1	Software Version	V2.2	V2.3	Chip T1 executes firmware update. When Unismart updates to V3.24.4, JIG software will update to V2.3 automatically, then you can operate the updated replacement chips.
	Applicable blank chip range	Apex (S1;S2;S3;OS3;S4; S5;S6;S7;S9; B03;T1;T2;T3)	No change	
Q1	Software Version	V1.4	V1.5	Applicable blank chip range increase. When Unismart updates to V3.24.4, JIG software will update to V1.5 automatically, then you can operate the updated replacement chips.
	Applicable blank chip range	Apex (Q1)	Apex (Q1; B14)	
R	Software Version	V1.1	V1.2	Product data update. When Unismart updates to V3.24.4, JIG software will update to V1.2 automatically, then you can operate the updated replacement chips.
	Applicable blank chip range	Apex (R)	Apex (R)	
K	Software Version	1.6	1.7	Applicable products increase. When Unismart updates to V3.24.4, JIG software will update to V1.7 automatically, then you can operate the updated replacement chips.
	Applicable blank chip range	Apex (K) OEM(K-A;K-B;K-C;K-AN;K-BN;K-CN)	No change	

4. Upgrade Client End “Unismart Update Software”: It is incorporated into “ApexClient”.

5. Network Client End “ApexClient”:

Together with the update client end, the network client end is incorporated into “ApexClient”. It optimizes data package and update steps of Unismart system greatly. When there products need updating, it is convenient for users to update and to reduce complaints efficiently. Please refer to *User Manual (Uni-Update) V5.07* for details.

6. Uni-APP: No Change.

7. Product Range

Unismart update this time involved adding new models, deleting repetitive models and changing product code. For specifics, please refer to attached list. In order to avoid selecting wrong product code, please log in www.apexmic.com to download the latest *Reference Table - OEM V3.24.4* and *Reference Table – APEX V3.24.4* from [Unismart page](#) as reference. Meanwhile, please log in Unismart ApexClient to check up related new product notification.

8. Language system:

● Newly added:

Item	Existing Language	Added Language
Device system	English, Russian	French, Spanish, German
ApexClient	Chinese, English, Russian, Korean	None
Uni-APP	Chinese, English, Russian	None

*Note: if there is anything translation error during use, please contact Apex in time.

Document

Document	Last Document Name	Latest Update	Update/ Newly Added
User Manual	User Manual(Uni-Device) V3.23	2015-1-19	No
	User Manual(Uni-Update) V5.1 20150917	2015-9-17	Yes
	User Manual(Uni-APP) V1.1	2015-1-19	No
FAQ	Uni FAQ V3.22	2014-10-31	No
Reference Table	Reference Table(Uni-OEM) V3.24.4	2015-11-24	Yes
	Reference Table(Uni-APEX) V3.24.4	2015-11-24	Yes
	Appendix-Uni New Models V3.24.4	2015-11-24	Yes
	Uni Component Catalog (with Chinese and English) V3.24.4	2015-11-24	Yes
Packing List	Uni Packing List V3.24.4	2015-11-24	Yes
Chip Position	Uni Chip Position V3.24.4	2015-11-24	Yes
Video		None	No
Uni Update Notification	Uni Update Notification V3.24.4	2015-11-24	Yes
Uni Software Version List	Appendix-Uni Software Version List V3.24.4	2015-11-24	Newly Added

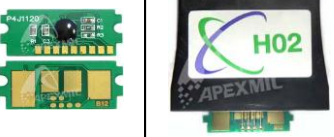
The Packing List is appended with the delivered goods. For other documents, please login www.apexmic.com to download the latest versions.

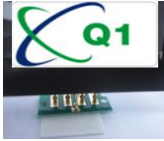
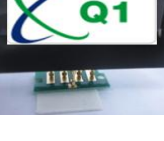
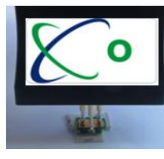
Appendix

Appendix 1-Uni New Models V3.24.4 20151124

Appendix 2-Uni Software Version List V3.24.4 20151124

Appendix 1-Uni New Models V3.24.4 20151124

Appendix-Uni New Models V3.24.4								
V3.24.4 20151124								
PCB Code	Jig	Brand	Unismart Product Code	OEM Product Code	Color	Yield	Region	For Use with
B12		Kyocera	ALK-TK1110-EUR	TK-1110	BK	2.5K	EUR	Kyocera ECOSYS FS-1040/FS-1020MFP/FS-1120MFP/FS-1040 Kyocera ECOSYS M1520H
			ALK-TK1112-USA	TK-1112	BK	2.5K	USA	
			ALK-TK1113-CHN	TK-1113	BK	2.5K	CHN	
			ALK-TK1114-ASIA	TK-1114	BK	2.5K	ASIA	
			ALK-TK1114K-KOR	TK1114K	BK	2.5K	KOR	Kyocera ECOSYS FS-1041/FS-1220MFP/FS-1320MFP
			ALK-TK1115-EUR	TK-1115	BK	1.6K	EUR	
			ALK-TK1119-ASIA	TK-1119	BK	1.6K	ASIA	
			ALK-TK1120-EUR	TK-1120	BK	3K	EUR	
			ALK-TK1122-USA	TK-1122	BK	3K	USA	Kyocera ECOSYS FS-1060DN/FS-1025MFP/FS-1125MFP/FS-1060
			ALK-TK1123-CHN	TK-1123	BK	3K	CHN	
			ALK-TK1124-ASIA	TK-1124	BK	3K	ASIA	
			ALK-TK1124K-KOR	TK-1124K	BK	3K	KOR	
			ALK-TK1125-EUR	TK-1125	BK	2.1K	EUR	Kyocera ECOSYS FS-1061DN/FS-1325MFP/FS-1061
			ALK-TK1129-ASIA	TK-1129	BK	2.1K	ASIA	
			ALK-TK3100-EUR	TK-3100	BK	12.5K	EUR	Kyocera FS-2100/2100D Kyocera FS-4100DN/FS-4100 Kyocera FS-4200DN Kyocera FS-4300DN
			ALK-TK3101-JPN	TK-3101	BK	12.5K	JPN	Kyocera FS-2100/2100D
			ALK-TK3102-USA	TK-3102	BK	12.5K	USA	
			ALK-TK3103-CHN	TK-3103	BK	12.5K	CHN	Kyocera FS-2100/2100D
			ALK-TK3104-ASIA	TK-3104	BK	12.5K	ASIA	
			ALK-TK3104K-KOR	TK-3104K	BK	12.5K	KOR	Kyocera FS-4100DN/FS-4100 Kyocera FS-4200DN Kyocera FS-4300DN
			ALK-TK3110-EUR	TK-3110	BK	15.5K	EUR	
			ALK-TK3112-USA	TK-3112	BK	15.5K	USA	Kyocera FS-4100DN/FS-4100
			ALK-TK3114-ASIA	TK-3114	BK	15.5K	ASIA	
			ALK-TK3114K-KOR	TK-3114K	BK	15.5K	KOR	Kyocera FS-4200DN
			ALK-TK3122-USA	TK-3122	BK	21K	USA	
			ALK-TK3130-EUR	TK-3130	BK	25K	EUR	Kyocera FS-4200DN Kyocera FS-4300DN Kyocera ECOSYS M3560idn
			ALK-TK3131-JPN	TK-3131	BK	25K	JPN	Kyocera FS-4200DN Kyocera FS-4300DN
			ALK-TK3132-USA	TK-3132	BK	25K	USA	Kyocera FS-4300DN Kyocera ECOSYS M3560idn
			ALK-TK3134-ASIA	TK-3134	BK	25K	ASIA	Kyocera FS-4200DN Kyocera FS-4300DN
			ALK-TK3134K-KOR	TK-3134K	BK	25K	KOR	Kyocera FS-4200DN Kyocera FS-4300DN Kyocera ECOSYS M3560idn
			ALK-TK3150-EUR	TK-3150	BK	14.5K	EUR	Kyocera ECOSYS M3040idn/M3540idn
			ALK-TK4105-EUR	TK-4105	BK	15K	EUR	Kyocera TASKalfa 1800/ 2200 Kyocera TASKalfa 1801/2201
			ALK-TK4108-CHN	TK-4108	BK	15K	CHN	
			ALK-TK4109-ASIA	TK-4109	BK	15K	ASIA	Kyocera TASKalfa 1800/ 2200 Kyocera TASKalfa 1801/2201
			ALK-TK4118-CHN	TK-4118	BK	18K	CHN	
		Epson	ALE-3T26-JPN	LPB3T26	BK	5.9K	JPN	Epson LP-S3550/S3550PS/S3550Z/S4250/S4250P S
			ALE-3T28-JPN	LPB3T28	BK	6.1K	JPN	Epson LP-S3250/S3250PS/S3250Z
			ALE-3T29-JPN	LPB3T29	BK	14.1K	JPN	
			ALE-3T27-JPN	LBP3T27	BK	15.2K	JPN	Epson LP-S3550/S3550PS/S3550Z/S4250/S4250P S
		Utax	ALU-44340-EUR	4434010010	BK	12.5K	EUR	Utax P4030d/dn/P5030dn
			ALU-44345-EUR	4434510010	BK	15.5K	EUR	Utax P4530dn/P5030dn
			ALU-44360-EUR	4436010010	BK	25K	EUR	Utax P5030dn/UTAX P6030dn
		OLIVETTI G	ALV-B1071-EUR	B1071	BK	12.5K	EUR	Olivetti L2140/PG L2150
			ALV-B1072-EUR	B1072	BK	15.5K	EUR	Olivetti L2145/PG L2150
			ALV-B1073-EUR	B1073	BK	25K	EUR	Olivetti L2150
			ALV-B1082-EUR	B1082	BK	15K	EUR	Olivetti d-copia 1801Mf/1801Mf pUSA/ 2201Mf/2201Mf pUSA

B14  		Dell	ALD-2810-3K-USA	593-BBML	BK	3K	USA	Dell S2810dn
			ALD-2810-6K-USA	593-BBMF	BK	6K	USA	
			ALD-2810-85K-US	724-BBKG	drum unit	85K	USA	
		Xerox	ALX-2720-EUR	106R02720	BK	5.9K	EUR/NA	Xerox Phase 3610/Workcentre 3615n/dn
			ALX-2722-EUR	106R02722	BK	14.1K	EUR/NA	
			ALX-2731-EUR	106R02731	BK	25.3K	EUR/NA	
			ALX-2721-ME	106R02721	BK	5.9K	ME	Xerox Phase 3610/Workcentre 3615n/dn
			ALX-2732-ME	106R02732	BK	25.3K	ME	
			ALX-2738-EUR	106R02738	BK	14.4K	EUR/NA	Xerox WorkCentre 3655
			ALX-2740-EUR	106R02740	BK	25.9K	EUR/NA	
			ALX-2737-ME	106R02737	BK	6.1K	ME	Xerox WorkCentre 3655
			ALX-2739-ME	106R02739	BK	14.4K	ME	
			ALX-2741-ME	106R02741	BK	25.9K	ME	Fuji Xerox DocuPrint M465
			ALX-2373-AP	CT202373	BK	25K	AP	
			ALX-2373-AP	CT202373	BK	25K	AP	
B14  		Xerox	ALX-2720-EUR-N	106R02720	BK	5.9K	EUR/NA	Xerox Phase 3610/Workcentre 3615n/dn
			ALX-2722-EUR-N	106R02722	BK	14.1K	EUR/NA	
			ALX-2731-EUR-N	106R02731	BK	25.3K	EUR/NA	
			ALX-2721-ME-N	106R02721	BK	5.9K	ME	Xerox Phase 3610/Workcentre 3615n/dn
			ALX-2723-ME-N	106R02723	BK	14.1K	ME	
			ALX-2736-EUR-N	106R02736	BK	6.1K	EUR/NA	Xerox WorkCentre 3655
			ALX-2738-EUR-N	106R02738	BK	14.4K	EUR/NA	
			ALX-2740-EUR-N	106R02740	BK	25.9K	EUR/NA	Fuji Xerox DocuPrint M465
			ALX-2373-AP-N	CT202373	BK	25K	AP	
K  		Canon	ALC-337-2.4K	CRG-337	BK	2.4K	WW	Canon i-SENSYS MF217w/MF211/MF212W/MF216N/MF226dw/MF227DW/MF229DW/MF224dw/MF222dw
			ALC-7100K-1.4K	CRG-731/331	BK	1.4K	WW	Canon i-SENSYS LBP7100CHN/LBP7110Cw/MF6680DN/i mageCLASS MF8210CHN/8280
			ALC-7100H-2.4K	CRG-731H/331H	High BK	2.4K	WW	
			ALC-7100C-1.5K	CRG-731/331	C	1.5K	WW	
			ALC-7100M-1.5K	CRG-731/331	M	1.5K	WW	
K  		Canon	ALC-337-2K4-N	CRG-337	BK	2.4K	WW	Canon i-SENSYS MF217w/MF211/MF212W/MF216N/MF226dw/MF227DW/MF229DW/MF224dw/MF222dw
			ALC-7100K-1K4-N	CRG-731/331	BK	1.4K	WW	Canon i-SENSYS LBP7100CHN/LBP7110Cw/MF6680DN/i mageCLASS MF8210CHN/8280
			ALC-7100H-2K4-N	CRG-731H/331H	High BK	2.4K	WW	
			ALC-7100C-1K5-N	CRG-731/331	C	1.5K	WW	
			ALC-7100M-1K5-N	CRG-731/331	M	1.5K	WW	
O  		Canon	ALC-533-10K	CRG-533	BK	10K	WW	Canon LBP8710/8720/8730
			ALC-533H-17K	CRG-533H	BK	17K	WW	
0S3  		Samsung	ALS-D203S-CHN	MLT-D203S	BK	3K	CHN	Samsung SL-M3320/3820/4020 Samsung M3370/3870/4070
			ALS-D203L-CHN	MLT-D203L	BK	5K	CHN	
			ALS-D203E-CHN	MLT-D203E	BK	10K	CHN	Samsung SL-M3820/4020 Samsung M3870/4070
			ALS-D203U-CHN	MLT-D203U	BK	15K	CHN	Samsung SL-M4020 Samsung M4070
R  		OKI	ALO-3536K-2K2	44973536	BK	2.2K	EUR	OKI C301 /321/MC332dn
			ALO-3535C-1K5	44973535	C	1.5K	EUR	
			ALO-3534M-1K5	44973534	M	1.5K	EUR	
			ALO-3533Y-1K5	44973533	Y	1.5K	EUR	
			ALO-3508K-7K	44973508	BK	7k	EUR/ME	OKI C511dn/C531dn/MC562dnw/MC562dn

Q1  		Dell	ALD-0403K-0.7K	332-0403	BK	0.7K	USA	Dell C1760W
			ALD-0405C-0.7K	332-0405	C	0.7K	USA	
			ALD-0404M-0.7K	332-0404	M	0.7K	USA	
			ALD-0406Y-0.7K	332-0406	Y	0.7K	USA	
		Epson	ALE-0709K-2.5K	C13S050709	BK	2.5K	WW	Epson Workforce AL-MX200DN/DNF/M200
			ALE-0690SK-2K	C13S050690	BK	2K	WW	Epson M300DN
			ALE-0690K-2.7K	C13S050690	BK	2.7K	WW	
			ALE-0691HK-10K	C13S050691	High BK	10K	WW	
		NEC	ALN-5619K-2K	PR-L5600C-19	BK	2K	JPN	NEC MultiWriter 5600C / 5650C / 5650F
			ALN-5618C-1K4	PR-L5600C-18	C	1.4K	JPN	
			ALN-5617M-1K4	PR-L5600C-17	M	1.4K	JPN	
			ALN-5616Y-1K4	PR-L5600C-16	Y	1.4K	JPN	
		Xerox	ALX-1761K-2K	CT201761	BK	2K	JPN	Xerox DocuPrint CM200fw/CP200w/CP100b
			ALX-1762C-1.4K	CT201762	C	1.4K	JPN	
			ALX-1763M-1.4K	CT201763	M	1.4K	JPN	
			ALX-1764Y-1.4K	CT201764	Y	1.4K	JPN	
			ALX-2236K-8K	106R02236	BK	8K	ME	Xerox Phaser 6600 Xerox WorkCentre 6605N/6605DN
			ALX-2233C-6K	106R02233	C	6K	ME	
			ALX-2234M-6K	106R02234	M	6K	ME	
			ALX-2235Y-6K	106R02235	Y	6K	ME	
			ALX-2018K-7K	CT202018	BK	7K	AP	Xerox DocuPrint CP405 d
			ALX-2019C-5K	CT202019	C	5K	AP	
			ALX-2020M-5K	CT202020	M	5K	AP	
			ALX-2021Y-5K	CT202021	Y	5K	AP	
			ALX-2747K-12K	106R02747	BK	12K	EXP	Xerox WorkCentre 6655
			ALX-2744C-7.5K	106R02744	C	7.5K	EXP	
			ALX-2745M-7.5K	106R02745	M	7.5K	EXP	
			ALX-2746Y-7.5K	106R02746	Y	7.5K	EXP	
			ALX-2747SK-6K	-----	BK	6K	EXP	Xerox WorkCentre 6655
			ALX-2744SC-3K	-----	C	3K	EXP	
			ALX-2745SM-3K	-----	M	3K	EXP	
			ALX-2746SY-3K	-----	Y	3K	EXP	
			ALX-1940K-10K	CT201940	BK	10K	CHN	Fuji Xerox DocuPrint P355d/M355df
			ALX-1948K-10K	CT201948	BK	10K	AP	Fuji Xerox DocuPrintP455 d/M455df
			ALX-1949K-25K	CT201949	BK	25K	AP	
P26  		Samsung	ALS-D309S-CHN	MLT-D309S	BK	10K	CHN	Samsung ML-5510/5510N/5510ND/5512ND Samsung ML-6510ND/6512/6512ND
			ALS-D309S-DOM	MLT-D309S	BK	10K	DOM	
			ALS-D309S-EUR	MLT-D309S	BK	10K	EUR	
			ALS-D309S-EXP	MLT-D309S	BK	10K	EXP	
			ALS-D309L-CHN	MLT-D309L	BK	30K	CHN	
			ALS-D309L-DOM	MLT-D309L	BK	30K	DOM	
			ALS-D309L-EUR	MLT-D309L	BK	30K	EUR	
			ALS-D309L-EXP	MLT-D309L	BK	30K	EXP	

Appendix 2-Uni Software Version List V3.24.4 20151124

 Appendix-Uni Software Version List V3.24.4 20151124			
中文描述	Description	Software Version	Remarks
Unill-主机	Unismart II Main Box without accessories (Standard)	V3.7C—V3.24.4	
Unill-主机(新)	Unismart II Main Box without accessories (Standard)	V3.7C—V3.24.4	
Unill-读写头I/J	JIG I/J	V1.0	
Unill-读写头K	JIG K	V1.7	Upgrade
Unill-读写头L	JIG L	V1.0	
Unill-读写头P1	JIG P1	V1.4	
Unill-读写头P3L	JIG P3L	V1.4	
Unill-读写头P14	JIG P14	V1.4	
Unill-读写头P3S	JIG P3S	V1.4	
Unill-读写头AE0	JIG AEO	V1.0	
Unill-读写头AE1	JIG AE1	V1.0	
Unill-读写头ST1	JIG ST1	V2.3	Upgrade
Unill-读写头PR	JIG PR	V1.0	
Unill-读写头C	JIG C	V1.0	
Unill-读写头D/G	JIG D/G	V1.2	
Unill-读写头M	JIG M	V1.0	
Unill-读写头EB	JIG EB	V1.2	
Unill-读写头EP1	JIG EP1	V1.6	
Unill-读写头H01	JIG H01	V1.6	
Unill-读写头EP3	JIG EP3	V1.2	
Unill-读写头H	JIG H	V1.0	
Unill-读写头O	JIG O	V1.1	
Unill-读写头Q1	JIG Q1	V1.5	Upgrade
Unill-读写头Q2	JIG Q2	V1.5	
Unill-读写头R	JIG R	V1.2	Upgrade
Unill-读写头W	JIG W	V1.1	
Unill-读写头Z	JIG Z	V1.0	
Unill-读写头BR	JIG BR	V1.1	

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