KYOCERA

A **B** **C**

Service Bulletin

Ref. No. **2P3-0040(P116)**

<Date> May 28, 2025

Subject:	**Firmware upgrade (Upgrade Pack V2.09, etc.)** **(Except Russia and Belarus)**		
Model:	**ECOSYS M8130cidn, TASKalfa 2470ci, TASKalfa 2460ci,** **ECOSYS M8124cidn, ECOSYS M8228cidn, ECOSYS M8224cidn,** **TASKalfa 3060ci**		
Classification:	***Field measures timing:***	☐ *At Set Up* ☒ *Next Visit/Service Call*	☐ *Next Periodic Maintenance* ☐ *Information only*
	Phenomenon:	☒ *SC/Error* ☐ *Paper Feeding/Conveying* ☐ *Image* ☒ *Machine operation*	☒ *Other*
	Type of change:	☐ *Hardware* ☒ *Firmware and Software*	☐ *Information*
Remarks:	Supplement for KDE	Delivery to Russia and Belarus is prohibited by KDC in consideration of the law.	
	Related SB:	SWUT-0063(O188)	

The firmware supporting the following items is released.

[Main changes]

- Compliance with the Radio Equipment Directive Delegated Act (RED-DA)

*Refer to page 5 and after for details of the above and other changes.

*Refer to the next page and after for the updated firmware.
*Refer to page 4 for Pack Ver.

Field Measure:
[All destinations]
When upgrading firmware or replacing PWB, etc., please upgrade each firmware (MAIN, ENGINE, etc.) to the latest version at the same time.

[Only for European specification]
From August 1, 2025, only products that comply with the Radio Equipment Directive Delegated Act (RED-DA) will be allowed to clear customs in Europe.
Compliant products are marked with "R" in the REMARK section of the outer box label of the main unit.
Refer to page 5 for the details.

*Compliance with the Radio Equipment Directive Delegated Act (RED-DA) does not affect machines already in operation in the field.

First implemented timing at factory:
Planned in April 2025 production

N00134420(CSD)/N00133035(CNLang)

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[Updated Firmware List]

[A) M8130cidn; B) M8124cidn; C) M8228cidn/ M8224cidn; D] TASKalfa 3060ci]

Type	Program No.	Remarks	A	B	C	D	<-X: Applicable -: Not applicable
CONTROLLER	2P3_S000.002.703	M8130cidn	X	-	-	-	**New upgrade**
	2P4_S000.002.703	M8124cidn	-	X	-	-	**New upgrade**
	2WS_S000.002.602	M8228cidn/ M8224cidn	-	-	X	-	
	2ZK_S000.002.602	TASKalfa 3060ci				X	
ENGINE	2P3_1000.004.001	M8130cidn/M8124cidn	X	X	-	-	
	2WS_1000.003.001	M8228cidn/ M8224cidn	-	-	X	-	
	2ZK_1000.001.003	TASKalfa 3060ci				X	
Sub MMI	2P1_7200.001.010		X	X	X	X	
LANGUAGE BR	2P1_81BR.002.603	KDA/KDAU/PHI & *1	X	X	-	-	
DK	2P1_81DK.002.603	*1*3 Danish	X	X	-	-	
NO	2P1_81NO.002.603	*1 Norwegian	X	X	-	-	
SE	2P1_81SE.002.603	*1*3 Swedish	X	X	-	-	
TR	2P1_81TR.002.603	*1 Turkish	X	X	-	-	
LANGUAGE CN	2P1_81CN.002.651	KDCN	X	X	X	X	**New upgrade**
KR	2P1_81KR.002.603	KDKR	X	X	-	-	
TW	2P1_81TW.002.603	KDTW & *3	X	X	-	-	
VN	2P1_81VN.002.603	*3 Vietnamese	X	X	-	-	
TH	2P1_81TH.002.603	*3 Thai	X	X	-	-	
DP	2P1_9500.004.001		X	X	X	X	
OCR DATA	2P1_L000.001.002	*4 for Scan extension kit (A)	X	X	X	X	
ESPECIAL	ES_SKIP.ON		X	X	X	X	
MLT COLOR TABLE	2P3_G000.001.001(NoHDD)	For printer	-	-	-	X	
ENHANCE							
PF-471/PF-470	3NN_9000.003.002_M2		X	X	X	X	
AK-470	3NS_9B00.001.018_M2	M8130cidn only	X	-	-	-	
DF-470	5JS_9200.003.002_M2	M8130cidn only	X	-	-	-	
FAX System 13	3S4_5400.004.002 *2	Displayed version Other than KDCN BOOT: 3R2_5000.001.009 APL: 3R2_5100.004.002 IPL: 3R2_5600.003.002	X	X	-	-	(Note: KDE)
	3S4_5600.Z04.002 *2	Displayed version KDCN BOOT: 3R2_5000.001.009 APL: 3R2_5100.Z04.002 IPL: 3R2_5600.003.002	X	X	-	-	

(Note: KDE) Do not distribute to Russia and Belarus.

*1: Pre-installed in the KDEM/TA specification

*2: The 1st 3-digit of the supplied firmware file name is [3S4], but the version displayed on the operation panel and report, etc. is [3R2] at the 1st 3-digit. (Displayed version: [3R2_****.xxx.yyy])

*3: Pre-installed in the Asian common (AX) specification

*4: Not installed in the main unit at ex-factory. SSD or SD card is necessary to install. If installing in the main unit without SSD or SD card via KNV, only OCR DATA fails, and other firmware can be installed.

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■OPTION LANGUAGE **(No change this time)**

LANGUAGE	Program No.	LANGUAGE	Program No.
LANG SET FW *5	**2P1_LANGUAGE_202409-1.zip**		
Portuguese	2P1_81BR.002.603	Simplified chinese	2P1_81CN.002.603
Danish	2P1_81DK.002.603	Korean	2P1_81KR.002.603
Norwegian	2P1_81NO.002.603	Traditional chinese	2P1_81TW.002.603
Swedish	2P1_81SE.002.603	Vietnamese	2P1_81VN.002.603
Turkish	2P1_81TR.002.603	Thai	2P1_81TH.002.603
Catalan	2P1_81AD.002.603	Hebrew	2P1_81IL.002.603
Arabic	2P1_81AE.002.603	Lithuanian	2P1_81LT.002.605
Bulgarian	2P1_81BG.002.603	Latvian	2P1_81LV.002.603
Czech	2P1_81CZ.002.603	Polish	2P1_81PL.002.603
Esthonian	2P1_81EE.002.603	Portuguese(Portugal)	2P1_81PT.002.603
Finnish	2P1_81FI.002.603	Romanian	2P1_81RO.002.603
Greek	2P1_81GR.002.603	Slovene	2P1_81SI.002.603
Croatian	2P1_81HR.002.603	Slovak	2P1_81SK.002.603
Hungarian	2P1_81HU.002.603	LANGUAGE Clear FW *6	2P1_8100.G01.001

*5: LANGUAGE SET FW is a compressed file containing all the language firmware including **Optional language firmware, Standard language firmware and Language clear firmware**.
　　However, 2P1_81CN.002.651 for KDCN is not included in LANG SET FW and released as stand alone.
　　Also, the individual FW except 2P1_81CN.002.651 for KDCN is not uploaded.
*6: For deleting the optional language

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Firmware Pack configuration   *7: Use the language firmware depending on destination.

A) M8130cidn					C) M8228cidn/ M8224cidn	
KDA/KDAU	KDE/TA	KDAS *7	KDCN	Asian common (AX)	KDCN	
2P3_V2.09AJ-S (Note: KDEM)	2P3_V2.09E-S (Note: KDEM)	2P3_V2.09AS (Note: KDEM)	2P3_V2.09CN-S	2P3_V2.09AX-S (Note: KDEM)	2WS_V2.08CN	New upgrade
2P3_S000.*	2P3_S000.*	2P3_S000.*	2P3_S000.*	2P3_S000.*	2WS_S000.*	
2P3_1000.*	2P3_1000.*	2P3_1000.*	2P3_1000.*	2P3_1000.*	2WS_1000.*	
2P1_7200.*	2P1_7200.*	2P1_7200.*	2P1_7200.*	2P1_7200.*	2P1_7200.*	
2P1_81BR.*	2P1_81BR.*	2P1_81TW.*	2P1_81CN.*	2P1_81TW.*	2P1_81CN.*	
X	2P1_81DK.*	2P1_81KR.*	X	2P1_81VN.*	X	
X	2P1_81NO.*	X	X	2P1_81TH.*	X	
X	2P1_81SE.*	X	X	2P1_81DK.*	X	
X	2P1_81TR.*	X	X	2P1_81SE.*	X	
2P1_9500.*	2P1_9500.*	2P1_9500.*	2P1_9500.*	2P1_9500.*	2P1_9500.*	
2P1_L000.*	2P1_L000.*	2P1_L000.*	2P1_L000.*	2P1_L000.*	2P1_L000.*	
3NN_9000.*	3NN_9000.*	3NN_9000.*	3NN_9000.*	3NN_9000.*	3NN_9000.*	
3NS_9B00.*	3NS_9B00.*	3NS_9B00.*	3NS_9B00.*	3NS_9B00.*	X	
5JS_9200.*	5JS_9200.*	5JS_9200.*	5JS_9200.*	5JS_9200.*	X	
3S4_5400.*	3S4_5400.*	3S4_5400.*	3S4_5600.*	3S4_5400.*	X	
ES_SKIP.ON	ES_SKIP.ON	ES_SKIP.ON	ES_SKIP.ON	ES_SKIP.ON	ES_SKIP.ON	

B) M8124cidn					D) TASKalfa 3060ci	
KDA/KDAU	KDE/TA	KDAS *7	KDCN	Asian common (AX)	KDCN	
2P4_V2.09AJ-S (Note: KDEM)	2P4_V2.09E-S (Note: KDEM)	2P4_V2.09AS (Note: KDEM)	2P4_V2.09CN-S	2P4_V2.09AX-S (Note: KDEM)	2ZK_V2.07CN	New upgrade
2P4_S000.*	2P4_S000.*	2P4_S000.*	2P4_S000.*	2P4_S000.*	2ZK_S000.*	
2P3_1000.*	2P3_1000.*	2P3_1000.*	2P3_1000.*	2P3_1000.*	2ZK_1000.*	
2P1_7200.*	2P1_7200.*	2P1_7200.*	2P1_7200.*	2P1_7200.*	2P1_7200.*	
2P1_81BR.*	2P1_81BR.*	2P1_81TW.*	2P1_81CN.*	2P1_81TW.*	2P1_81CN.*	
X	2P1_81DK.*	2P1_81KR.*	X	2P1_81VN.*	-	
X	2P1_81NO.*	X	X	2P1_81TH.*	-	
X	2P1_81SE.*	X	X	2P1_81DK.*	-	
X	2P1_81TR.*	X	X	2P1_81SE.*	-	
2P1_9500.*	2P1_9500.*	2P1_9500.*	2P1_9500.*	2P1_9500.*	2P1_9500.*	
2P1_L000.*	2P1_L000.*	2P1_L000.*	2P1_L000.*	2P1_L000.*	2P1_L000.*	
3NN_9000.*	3NN_9000.*	3NN_9000.*	3NN_9000.*	3NN_9000.*	3NN_9000.*	
3S4_5400.*	3S4_5400.*	3S4_5400.*	3S4_5600.*	3S4_5400.*	-	
ES_SKIP.ON	ES_SKIP.ON	ES_SKIP.ON	ES_SKIP.ON	ES_SKIP.ON	ES_SKIP.ON	

(Note: KDE) Do not distribute to Russia and Belarus.

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[Content of Change]

No.	Items	Contents	CNT	FW

1	Compliance with the Radio Equipment Directive Delegated Act (RED-DA)
	
	[Only for European specification]
		The Radio Equipment Directive Delegated Act (RED-DA*) will be enforced on August 1, 2025.
		With the enforcement mentioned above, the activation of user account lockout settings in wireless devices (WiFi-equipped machines) is mandated, and non-compliant machines will no longer be able to clear customs. Therefore, the following changes are made.
		
		                       *EU Radio Equipment Directive - Delegated Act
		
		[Content of Change]
		1. The factory default settings for user account lockout are changed as follows.
		
		  - The user account lockout setting [Lockout Policy]:
		                         OFF to ON **(changed this time)**
		  - Number of Retries until Locked: 3 times (not changed)
		  - Lockout Duration: 1 minute (not changed)
		  - Lockout Target: All **(changed this time)**
		
		  *When updating the machines in the field to this version, the settings are not automatically changed from those before the firmware update.
		
		2. The machine administrator and administrator password are changed from the common device password to the serial number.
		
		3. The mark is added to the label (REMARK section) on the outer box of the main unit for the identification of the old and new.
		
		(Identification of the old and new - Sample)
		
		Adding "R" to the REMARK field of the barcode label affixed on the outer box of the main unit.
		
		[Additional Information]
		- Compliance with the Radio Equipment Directive Delegated Act (RED-DA) does not affect machines already in operation in the field.
		- Change [2.] and [3.] apply only to the European specifications, with no changes to other specifications.
			#170	CONT

2	Change in factory default settings
	
	[Other than European specifications]
		In compliance with the Radio Equipment Directive Delegated Act (RED-DA), the following default values are changed for all specifications.
		
		[Content of Change]
		The factory default settings for user account lockout are changed as follows.
		
		  - The user account lockout setting [Lockout Policy]:
		                         OFF to ON **(changed this time)**
		  - Number of Retries until Locked: 3 times (not changed)
		  - Lockout Duration: 1 minute (not changed)
		  - Lockout Target: All **(changed this time)**
		
		*When updating the machines in the field to this version, the settings are not automatically changed from those before the firmware update.
				CONT

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No.	Items	Contents	CNT	FW
3	Security enhancement (Compliance with RED-DA)	The following CVE (*) vulnerability ID is addressed as part of compliance with RED-DA. *CVE: Common Vulnerabilities and Exposures [CVE reference No.] CVE-2021-47405, CVE-2021-47269	2P3-9138 2P3-9139 2P1-23732 2P1-23733	CONT
4	Corrective measures for wrong detection of toner level in KFS/KNM/KNV	In the following software, the toner level might show [0] due to false-detection depending on the timing of sleep. Therefore, it is corrected. 1. KYOCERA Fleet Services (KFS)- via NetGateway 2. KYOCERA Net Manager (KNM) 3. KYOCERA Net Viewer(KNV)	KDCQA-13496 KDCQA-17291 KDCQA-16171 KDCQA-17888 KDCQA-18240 KDCQA-9654 KDCQA-17873 2P1-23719 2P3-9112 2ND-26452 2ZS-6204 2V8-11658 2XN-2319 2XT-1985 2XC-14752 2V5-19006	CONT
5	Corrective measures for Mobile Print scan malfunction	When scanning is executed using KYOCERA Mobile Print while connected via Wi-Fi Direct (without a wired connection), the message [Connection failed] is displayed. Therefore, it is corrected.	KDCQA-19137 KDCQA-20123 KDCQA-21425 2P3-9111 2P1-23718	CONT
6	Support for IC card reader	S company IC card reader [RC-300/S1] is newly supported.	2P3-9015 2P1-23688 2P1-23699 2XC-14867 2V-4417 2V-4416 2Z7-11729 2Z7-11730 2XC-14868 2ZS-5570 2ZS-5571 0R-4316 #197	CONT
7	Vulnerability of JavaVM	The vulnerabilities in JavaVM with TLS 1.2 are addressed. [CVE reference No.] CVE-2024-20952	2P3-9018 2P1-23701 2XC-15746 2V8-12820 #142	CONT
8	Reducing SSD access	When SSD access is repeated during deep sleep recovery, it might exceed the product lifespan of the SSD. Therefore, the number of accesses to the SSD is reduced. [Additional Information] The following utility is also supported. <Status Monitor> Addressed in Ver.5_5.4.35.17. Refer to Service bulletin No.SWUT-0063(O188).	KDCQA-16218 2P3-9016 2P3-8773 2P3-8774 2P1-23700 2P1-23360 2P1-23361 2T7-70 2Z7-12966 2Z7-12967 2Z7-13012 #173	CONT
9	Corrective measures for F248	When a specific invalid TIFF file is sent via FTP, system error F248 occurs. Therefore, it is corrected.	2P3-13381 2P1-27976 2XN-9735 C30-1324	CONT

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No.	Items	Contents	CNT	FW
10	Supporting the update of LibTIFF	LibTIFF is updated to 4.1.0.	2P3-13235 2P1-27889 2V5-17048 2V8-10208 2Z7-4245 2XC-12889	CONT
11	Corrective measures for scan count malfunction	The scan-related counts in CCRX and KYOCERA Net Viewer (KNV) do not match. Therefore, it is corrected.	2P2-3537 2P3-13382	CONT
12	Correction of Simplified Chinese error message during new user box creation in CCRX	When the user box capacity is insufficient and a new box is created, the Simplified Chinese error message displayed in CCRX is updated as follows. After: Simplified Chinese "文件夹内存已满。" "无法再登录。" Before: Simplified Chinese 只允许使用以下范围： (1-0)	2P4-1402 C30-1481	LANG CN
13	Support for NFC changes	As the NFC suppliers have changed, both the pre-change and post-change NFC are supported.	2P3-9017 C2G-4743 2ZS-6135 #156	CONT

[CVE reference No.]
CVE-2021-47405, CVE-2021-47269, CVE-2024-20952

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