

Service Bulletin (Rev. 1)

E068-2PJ-0001

<Date> June 24, 2014

Subject	Firmware upgrade (Measure for the recovery failure from energy saver mode, background image in a low temperature environment, etc.) (MAIN Ver. 001.102/ ENGINE Ver.002.001)		
Model	P2135dn		
Classification	Field measure timing:	At Set Up, Next Periodic Maintenance, Next Visit/Service Call	
	Problem:	Machine Operation	
	Type of change:	Hardware, Firmware and Software	
Remarks	Where revised:	Addition of Affected machines serial number, Correction to P/N	

[Details of changes]

No.	Item	Details	FW
1	Measure for the recovery failure from energy saver mode	The machine may fail to recover from the sleep mode under the following condition after entering the energy saver mode. (It can be reset by cycling the power OFF/ON.) - When the recovery frequency due to the network access, etc. exceeds 323 times while in the sleep mode. (In other words, the failure occurs when machine tries to come out of the sleep mode for the 324 th time.)	MAIN 001.102
2	Measure for the background image in a low temperature environment	Background image may occur due to the drop of drum potential in a low temperature environment. The following changes are implemented to reduce the degree of the drum potential drop. - To obtain the proper transfer current, the transfer BIAS table (setting value, correction value) is reexamined and changed. - To stabilize the drum potential, the main charger is turned ON when the main power is ON and when driving after recovering from the sleep mode. - As to the machine where the transfer current value is locally changed, the change is made invalid and have the machine operate according to the transfer BIAS table that is changed as described above.	ENGINE 002.001

Type	E-DolphinNet	Program No.	VER.	Remarks
MAIN		2PJ_3F00.001.102	001.102	New upgrade
ENGINE		2PJ_1000.002.001	002.001	New upgrade
LANGUAGE BR		2PT_81BR.001.008	001.008	Brazilian Portuguese

Kyocera Document Solutions sales companies may download the firmware through Knowledge Cabi-NET.

When upgrading version and/or replacing board, etc., please use the latest version for each firmware. .

Field Measure	Please upgrade the firmware at machine setup, maintenance, next visit/service call, etc.
Implement timing	See Page 2.

Parts Information

No.	Old P/N	New P/N	Description	Q'ty		Intch		Remarks
				Old	New	Old	New	
1	302PJ94040 2PJ94040	302PJ94041 2PJ94041	PARTS PWB ASSY MAIN SP	1	1	X	O	



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Affected Machines Serial Number

Model	Specification	Item code	MAIN (2PJ_3F00.001.101)	MAIN (2PJ_3F00.001.102)	ENGINE (2PJ_1000.002.001)
			Initial S/N	Initial S/N	Initial S/N
P2135dn	KDA120V	1102PJ2US0	LVK4307111	LVK4408808	LVK4408842
	KDA220V	1102PJ4US0	None applicable	LZF4400841	LZF4400841