

Paper Setting - Process Adjustment

MACHINE

JOB LIST

HDD RECALL

COPY

SCAN

2010/06/25 17:36

Touch [OK] to fix setting

Touch [Cancel] to cancel setting

Orig. Count

0

Memory

100.000%

Reserve Job

0

File Amount

97.600%

Paper Setting

Change IndividualSet

Process Adjustment

Please set process adjustment data

Tray1

Process Adjustment

No.1

2nd Transfer Output Adj.(Front)

+000

No.2

2nd Transfer Output Adj.(Back)

+000

No.3

2nd Transfer-Lead Edge(Front)

+000

No.4

2nd Transfer-Lead Edge(Back)

+000

No.5

2nd Transfer-Rear Edge(Front)

+000

No.6

2nd Transfer-Rear Edge(Back)

+000

No.7

Separation AC(Front)

+000

No.8

Separation AC(Back)

+000

No.9

Separation DC(Front)

+000

No.10

Separation DC(Back)

+000

Adjustment Range

-50~+50

1

2

3

4

5

6

7

8

9

+/-

0

▼

▲

Reset

Previous

Next

Cancel

OK

Ready to receive print data

ORU-M

Drum/Deve

Rotation

MACHINEJOB LISTHDD RECALLCOPYSCAN2010/06/25 17:37

Touch [OK] to fix setting  
Touch [Cancel] to cancel setting

Orig. Count0Memory100.000%

Reserve Job0File Amount97.600%

Paper SettingChange IndividualSetProcess Adjustment

Please set process adjustment data

Tray1Process Adjustment

No.11Upper Roller Temperature(Idle)+010

No.12Upper Roller Temperature(Print)+010

No.13Lower Roller Temperature(Idle)+001

No.14Lower Roller Temperature(Print)+001

No.15Compulsive OFF Up Heater:<261mm+000

No.16Compulsive OFF Up Heater:>=261mm+000

Adjustment Range  
-10~+10

123

456

789

+/-0▼▲

Reset

PreviousNextCancelOK

Ready to receive print dataORU-MDrum/DeveRotation

MACHINEJOB LISTHDD RECALLCOPYSCAN2010/06/25 17:37

Touch [OK] to fix setting

Touch [Cancel] to cancel setting

Orig. Count0Memory100.000%

Reserve Job0File Amount97.600%

Paper SettingChange IndividualSetProcess Adjustment

Please set process adjustment data

Tray1Process Adjustment

No.17

No.18Speed DownOFFON

No.192ndTrans.PressureAutoNormalLow

CPM DownNormalDown

\*Caution

If select [Speed Down][ON],2nd Transfer Output, Separation AC ,

Separation DC adj. may be needed.

PreviousNextCancelOK

Ready to receive print dataORU-MDrum/DeveRotation

MACHINE

JOB LIST

HDD RECALL

COPY

SCAN

2010/06/25 17:37

Touch [OK] to fix setting  
Touch [Cancel] to cancel setting

Orig. Count	0	Memory	100.000%
Reserve Job	0	File Amount	97.600%

Paper Setting

Change IndividualSet

Process Adjustment

Please set process adjustment data

No.20

Tray1

Process Adjustment

Fusing Air Separation Air Level Setting

1

2

3

4

5

6

7

Weak

Auto

Strong

Previous

Next

Cancel

OK

Ready to receive print data

ORU-M

Drum/Deve

Rotation

No.	Paper Setting - Process Adjustment	Setting Range	Problem	Paper on which it tends to occur	Paper weight	Environment in which it tends to occur	Adjust to the negative side	Adjust to the positive side	Precaution related to other adjustments
1	2nd Transfer Output Adj. (Front)	-50 to +50	poor transfer	-Plain paper (rough surface)	Unidentified	Unidentified -After continuous low coverage printing	Adjust negatively by 10steps until the proper condition can be obtained.	-	When too much steps are moved, the noise of white dots or rough image on the half-tone area may occur.
2	2nd Transfer Output Adj. (Back)	-50 to +50	poor transfer	-Plain, Fine (rough surface, with high resistance)	Unidentified	-Low humidity environment -After continuous low coverage printing	Adjust negatively by 10steps until the proper condition can be obtained.	-	When too much steps are moved, the noise of white dots or rough image on the half-tone area may occur.
	2nd Transfer Output Adj. (Back)		noise of white spot	-Plain, Fine (rough surface, with high resistance)	Unidentified	-Low humidity environment	-	Adjust positively by 10steps until the proper condition can be obtained.	When too much steps are moved, the poor transfer may occur. In this case, adjust it by 5 steps.
3	2nd Transfer-Lead Edge(Front)	-20 to 0	Poor transfer on lead edge area	Unidentified	Unidentified	Unidentified	Adjust negatively by 10steps until the proper condition can be obtained.	-	Conduct this adjustment when the poor transfer occurs especially on the paper lead edge area. To entirely adjust, execute the adjustment No.1.
4	2nd Transfer-Lead Edge(Back)	-20 to 0	Poor transfer on lead edge area	-Coated	Unidentified	-Low humidity environment	Adjust negatively by 10steps until the proper condition can be obtained.	-	Conduct this adjustment when the poor transfer occurs especially on the paper lead edge area. To entirely adjust, execute the adjustment No.2.
5	2nd Transfer-Rear Edge(Front)	-50 to +50	Paper trailing edge poor transfer, transfer jitter	Unidentified	Unidentified	Unidentified	Adjust negatively by 10steps until the proper condition can be obtained.	-	-
	2nd Transfer-Rear Edge(Front)		Paper trailing edge transfer repelling	Unidentified	257g/m <sup>2</sup> to 300g/m <sup>2</sup>	-Low humidity environment	-	Adjust positively by 10steps until the proper condition can be obtained.	-
6	2nd Transfer-Rear Edge(Back)	-50 to +50	Paper trailing edge poor transfer, transfer jitter	Unidentified	Unidentified	Unidentified	Adjust negatively by 10steps until the proper condition can be obtained.	-	-
	2nd Transfer-Rear Edge(Back)		Paper trailing edge transfer repelling	Unidentified	257g/m <sup>2</sup> to 300g/m <sup>2</sup>	-Low humidity environment	-	Adjust positively by 10steps until the proper condition can be obtained.	-
7	Separation AC(Front)	-50 to +50	Paper wrap to the intermediate transfer belt	Coated Fine	81g/m <sup>2</sup> to 105g/m <sup>2</sup> 64g/m <sup>2</sup> to 74g/m <sup>2</sup>	Unidentified	-	Adjust positively by 10steps until the proper condition can be obtained.	Conduct this adjustment when the problem still occurs even after conducting the Separation DC adjustment.
	Separation AC(Front)		Transfer charge leak trails, blurred	Plain Fine	64g/m <sup>2</sup> to 74g/m <sup>2</sup>	-Low humidity environment	Adjust negatively by 10steps until the proper condition can be obtained.	-	Conduct this adjustment when the problem still occurs even after conducting the Separation DC adjustment.
8	Separation AC(Back)	-50 to +50	Paper wrap to the intermediate transfer belt	Coated Fine	81g/m <sup>2</sup> to 105g/m <sup>2</sup> 64g/m <sup>2</sup> to 74g/m <sup>2</sup>	Unidentified	-	Adjust positively by 10steps until the proper condition can be obtained.	Conduct this adjustment when the problem still occurs even after conducting the de-curler adjustment. Conduct this adjustment when the problem still occurs even after conducting the de-curler adjustment + Separation DC adjustment.
	Separation AC(Back)		Transfer charge leak trails, blurred	-Plain -Fine	64g/m <sup>2</sup> to 74g/m <sup>2</sup>	-Low humidity environment	Adjust negatively by 10steps until the proper condition can be obtained.	-	Conduct this adjustment when the problem still occurs even after conducting the Separation DC adjustment.
9	Separation DC(Front)	-30 to +30	Paper wrap to the intermediate transfer belt	Coated Fine	81g/m <sup>2</sup> to 105g/m <sup>2</sup> 64g/m <sup>2</sup> to 74g/m <sup>2</sup>	Unidentified	-	Adjust positively by 10steps until the proper condition can be obtained.	-
	Separation DC(Front)		Transfer charge leak trails, blurred	Plain Fine	64g/m <sup>2</sup> to 74g/m <sup>2</sup>	-Low humidity environment	-	Adjust positively by 5steps until the proper condition can be obtained.	-
10	Separation DC(Back)	-30 to +30	Paper wrap to the intermediate transfer belt	Coated Fine	81g/m <sup>2</sup> to 105g/m <sup>2</sup> 64g/m <sup>2</sup> to 74g/m <sup>2</sup>	Unidentified	-	Adjust positively by 10steps until the proper condition can be obtained.	-
	Separation DC(Back)		Transfer charge leak trails, blurred	Plain Fine	64g/m <sup>2</sup> to 74g/m <sup>2</sup>	-Low humidity environment	-	Adjust positively by 5steps until the proper condition can be obtained.	-
11	Upper Roller Temperature(Idle)	-10 to +10	rough gloss	Coated	81g/m <sup>2</sup> to 105g/m <sup>2</sup>	High temperature and high humidity environment	Adjust positively by 5steps until the proper condition can be obtained.	-	Changing 11 and 12 at the same time is recommended.
			insufficient fusing	Unidentified	106g/m <sup>2</sup> to 135g/m <sup>2</sup> 257g/m <sup>2</sup> to 300g/m <sup>2</sup>	-Low temperature environment -Around temperature 20 °C	-	Adjust positively by 5steps until the proper condition can be obtained.	Changing 11 and 12 at the same time is recommended.
12	Upper Roller Temperature(Print)	-10 to +10	rough gloss	Coated	81g/m <sup>2</sup> to 105g/m <sup>2</sup>	High temperature and high humidity environment	Adjust positively by 5steps until the proper condition can be obtained.	-	Changing 11 and 12 at the same time is recommended.
			insufficient fusing	Unidentified	106g/m <sup>2</sup> to 135g/m <sup>2</sup> 257g/m <sup>2</sup> to 300g/m <sup>2</sup>	-Low temperature environment -Around temperature 20 °C	-	Adjust positively by 5steps until the proper condition can be obtained.	Changing 11 and 12 at the same time is recommended.
13	Lower Roller Temperature(Idle)	-20 to +20	rough gloss	Coated	81g/m <sup>2</sup> to 105g/m <sup>2</sup>	High temperature and high humidity environment	Adjust to -10step	-	Changing 13 and 14 at the same time is recommended.
			insufficient fusing	Unidentified	106g/m <sup>2</sup> to 135g/m <sup>2</sup> 257g/m <sup>2</sup> to 300g/m <sup>2</sup>	-Low temperature environment -Around temperature 20 °C	-	Adjust to 10step	Changing 13 and 14 at the same time is recommended.
14	Lower Roller Temperature(Print)	-20 to +20	rough gloss	Coated	81g/m <sup>2</sup> to 105g/m <sup>2</sup>	High temperature and high humidity environment	Adjust to -10step	-	Changing 13 and 14 at the same time is recommended.
			insufficient fusing	Unidentified	106g/m <sup>2</sup> to 135g/m <sup>2</sup> 257g/m <sup>2</sup> to 300g/m <sup>2</sup>	-Low temperature environment -Around temperature 20 °C	-	Adjust to 10step	Changing 13 and 14 at the same time is recommended.
15	Compulsive OFF Up Heater:<261mm	-20 to +20	rough gloss	Coated	81g/m <sup>2</sup> to 105g/m <sup>2</sup>	-When feeding different size paper	Adjust positively by 5steps until the proper condition can be obtained.	-	-
			insufficient fusing	Unidentified	106g/m <sup>2</sup> to 135g/m <sup>2</sup> 257g/m <sup>2</sup> to 300g/m <sup>2</sup>	-When feeding different size paper	-	Adjust positively by 5steps until the proper condition can be obtained.	-
16	Compulsive OFF Up Heater:>=261mm	-20 to +20	rough gloss	Coated	81g/m <sup>2</sup> to 105g/m <sup>2</sup>	-When feeding different size paper	Adjust positively by 5steps until the proper condition can be obtained.	-	-
			insufficient fusing	Unidentified	106g/m <sup>2</sup> to 135g/m <sup>2</sup> 257g/m <sup>2</sup> to 300g/m <sup>2</sup>	-When feeding different size paper	-	Adjust positively by 5steps until the proper condition can be obtained.	-
17	Speed Down	[OFF]/[ON]	insufficient fusing	Unidentified	106g/m <sup>2</sup> to 135g/m <sup>2</sup> 257g/m <sup>2</sup> to 300g/m <sup>2</sup>	-Low temperature environment -Around temperature 20 °C	Set to [ON] from [OFF] (default).	-	Changing this setting to [ON] reduces the productivity. Change this setting only when the poor fusing is not improved by changing items 11 to 16.
18	2nd Transfer Pressure	[ Auto]/[Normal]/[Low]	Transfer jitter on Bk thick paper	Thick paper	257g/m <sup>2</sup> to 300g/m <sup>2</sup>	-	Set to [Low]	-	Change this setting only when the transfer jitter occurs when feeding thick paper.
19	CPM Down	[Normal]/[Down]	The brightness change during continuous print is large	Coated	106g/m <sup>2</sup> to 135g/m <sup>2</sup> 257g/m <sup>2</sup> to 300g/m <sup>2</sup>	-Low temperature environment -Around temperature 20 °C	Set to [Down] from [Normal] (default)	-	When this setting is set to [Down], the productivity is reduced.
20	Fusing Air Separation Air Level Setting	1 to 7/[Auto]	Fusing JAM	Unidentified	64g/m <sup>2</sup> to 105g/m <sup>2</sup>	-High humidity environment	When paper wrapping JAM occurs on the lower belt at fusing exit	When paper wrapping JAM occurs on the upper belt at fusing exit	Fusing alarm tends to occur depending on paper type or environment.