Maintenance Schedule

To ensure that the copier produces the good quality copies and to extend its service visit intervals, it is recommended that the maintenance jobs described in this schedule be carried out as instructed.

	PM Parts	Maintenance Intervals (K=1000 Copies)	
		Clean	Replace
Paper Take-Up Section	Paper Take-Up Roll	Whenever paper misfeed has occurred	200 K
	Separator Roll Assy	Whenever paper msfeed has occurred	200 K
Vertical Transport Section	Synchronizing Roller	Upon call (60K)	-
	Paper Dust Remover	Upon call (60K)	152 K
	Transport Roller	Upon call (60K)	-
	Pre 2nd Image Transfer Guide Plate	Upon call (60K)	-
	Transfer Roller Unit	-	152 K
IR Section	Scanner Rail	Whenever the image quality problem has occurred	-
	Mirrors (1st, 2nd, and 3rd)	Whenever the image quality problem has occurred	-
	Lens	Whenever the image quality problem has occurred	-
	Original Glass	Whenever the image quality problem has occurred	-
	CCD Sensor	Whenever the image quality problem has occurred	-

Image Transfer Section	Transfer Belt Unit	-	160 K
	Waste Toner Bottle	-	30 K
	Around waste toner collecting port	Upon call	-
Developing Section	Imaging Unit C/M/Y	-	52 K
	Imaging Unit Bk	-	82 K
	Ozone Filter	-	152 K
	Comb Electrode	10 K or When image failure occurs	-
LPH Section	LPH Assy	Upon call or whenever each Imaging Unit is replaced	-
Fusing Section	Fusing Unit	-	152 K
	Fusing Entrance Guide Plate	Whenever paper jam has occurred	-
	Filter	-	10 K

Notes

1) Be sure to replace the Paper Take-Up Roll and Separator Roll Assy with the new one at the same time.

2) Be sure to replace the Paper Dust Remover and Ozone Filter with the new one at the same time.

3) Be sure to replace the Bk Toner Cartridge and the Filter (contained in the package of the Black Toner Cartridge) with the new one at the same time.

4) When the Toner Cartridge is replaced, also clean the Comb Electrode.

5) Numerical values for the maintenance intervals are those for the life counter.

6) Contents of the above maintenance schedule are subject to change without notice.

Guidelines for Life Specifications Values by Unit

Unit	Description	Life Value	Copying/Printing stopped at
Toner Cartridge	An approximate life value is 10 K under the specified conditions.	10K	10K
Waste Toner Bottle	*1 8020: A waste toner full condition is detected when about 6.9 K copies are made after a waste toner near-full condition has been detected. *1 8031: A waste toner full condition is detected when about 3.5 K copies are made after a waste toner near-full condition has been detected.	-	30 K
Fusing Unit	Number of copies is counted. (2 counts are made for the paper which is longer than 216mm in the feeding direction)	150 K	152 K
Paper Dust Remover	Number of copies is counted. (2 counts are made for the paper which is longer than 216mm in the feeding direction)	150 K	152 K *2
Ozone Filter	Number of copies is counted. (2 counts are made for the paper which is longer than 216mm in the feeding direction)	150 K	152 K *2
Transfer Roller Unit	Number of copies is counted. (2 counts are made for the paper which is longer than 216mm in the feeding direction)	150 K	152 K *2
Transfer Belt Unit	Number of copies is counted. (2 counts are made for the paper which is longer than 216mm in the feeding direction) Number of copies and number of copies converted from the cumulative Transfer Belt rotation time being compared, the numerical life value, whichever comes first, has been detected. Once the number of copies has reached its life value, copying is prohibited.	150 K	160 K

Imaging Unit (C, M, and Y)	Cumulative PC Drum rotation time and the cumulative PC Drum rotation time converted from the Developing Roller rotation time being compared, the numerical life value, whichever comes first, has been detected	8020: 6929M (50K) 8031: 3479M (50K)	8020: 7206M (52 K) 8031: 3618M (52 K)
Imaging Unit (Bk)		8020: 7627M (80 K) 8031: 5411M (80 K)	8020: 7818M (82 K) 8031: 5546M (82 K)

Notes

*1 Numerical values for the full detection of the waste toner vary according to the ratio of the number of the monochrome and color copies.

*2 When the number of copies has reached “ Copying/Printing Stop conditions “, if “ User” is selected , copying is prohibited and if “ Service “ is selected , end of life warning is indicated with the procedure of Tech. Rep Mode->System Input->Unit Change.

-The life specifications values represent the number of copies made or figures equivalent to it when given conditions are met. They can be more or less depending on the copier operating conditions of each individual user.

<Conditions for Life Specifications Values>

Copying Conditions	8020		8031	
	Inch Area	Metric Area	Inch Area	Metric Area
Job Type	Color Mode: Making two copies per job Bk & W: Making three copies per job		Color Mode: Making three o copies per job Bk & W: Making three copies per job	
Paper Size	Letter or A4Y			
Color Ratio	C : Bk=1.5:4.5		C : Bk=6.5:1.5	
CV/M	6 K		8 K	
Original Density	B/W=6% Color = 5 % for each color			
No. of Operating Days per Month	20 days (Power Switch turned ON and OFF 20 times per month)			