

Model: Model J-C1		Date: 17-Aug-04	No.: RB149026
Subject: Differences between J-C1y/z and J-C1k		Prepared by: H. Someya	
From: 1st Tech. Support Sec. Service Support Dept.			
Classification:	<input type="checkbox"/> Troubleshooting	<input type="checkbox"/> Part information	<input type="checkbox"/> Action required
	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Electrical	<input checked="" type="checkbox"/> Service manual revision
	<input type="checkbox"/> Paper path	<input type="checkbox"/> Transmit/receive	<input type="checkbox"/> Retrofit information
	<input type="checkbox"/> Other ()		

The following information shows differences between J-C1y/z and J-C1k models. Please add this to your Service Manuals.

2. PREVENTIVE MAINTENANCE

2.2 PM TABLES

There is a wider gap between sheets of paper in the J-C1k. The PM interval is based on the number of motor revolutions. Increasing the paper interval shortens the PM interval by 10% (motor revolutions are more frequent, so PM intervals occur sooner).

Chart: A4 (LT)/5%

Mode: 3 copies/original (prints/job)

Environment: Normal temperature and humidity

Yield may change depending on circumstances and print conditions.

Symbol key: C: Clean, R: Replace, L: Lubricate, I: Inspect

Copier

[illegible]

Model: Model J-C1					Date: 17-Aug-04		No.: RB149026	
Item	18K	36K	54K	72k	108K	126K	EM	Remarks
Duplex Unit								
Inverter Roller							C	Damp cloth
Transport Roller							C	Damp cloth
Inverter Sensor							C	Blower brush
Miscellaneous								
Dust Filter						R		Distributed with development unit-K
Breaker							I	

ARDF

Item	216K	EM	Remarks
Pick-up Roller	R	C	Damp cloth; alcohol
Feed Belt	R	C	Damp cloth; alcohol
Separation Roller	R	C	Damp cloth; alcohol
Sensors	C	C	Blower brush
Platen Sheet Cover		C	Damp cloth; alcohol (Replace if required.)
White Plate		C	Dry or damp cloth
Drive Gear	L		Grease G501
Transport Roller		C	Damp cloth; alcohol
Exit Roller		C	Damp cloth; alcohol
Inverter Roller		C	Damp cloth; alcohol
Idle Rollers		C	Damp cloth; alcohol

NOTE: 216k copies (= 72k originals x 3 copies/original)

5. SERVICE TABLES

5.10 DIP SWITCHES

BCU Board

Set the DIP switch on the BCU as shown in the table.

Model	DIP Switch				
	1	2	3	4	
				C1y/k	C1z
North/South America	ON	OFF	OFF	OFF	ON
Europe	OFF	ON	OFF	OFF	ON
Asia	ON	ON	OFF	OFF	ON
Taiwan	ON	OFF	ON	OFF	ON
Korea	OFF	ON	ON	OFF	ON

One of these errors occurs when the DIP switch is incorrectly set:

- “SC195”
- “SC902”
- “Fusing Unit Setting Error”

SPECIFICATIONS

1. GENERAL SPECIFICATIONS

1.1 BASIC

Copy speed:

Normal

C1y: 24 cpm (color) or 32 cpm (black & white)

C1z: 28 cpm (color) or 38 cpm (black & white)

C1k: 20 cpm (color) or 28 cpm (black & white)

OHP/Thick

C1y, C1z, C1k: 10 cpm (color/black & white)

ADF 1 to 1

C1y: 24 cpm (color) or 32 cpm (black & white)

C1z: 28 cpm (color) or 38 cpm (black & white)

C1k: 20 cpm (color) or 38 cpm (black & white)

1.2 PRINTER

Printing speed:

		Resolution	Plain paper	Thick/OHP
C1y	Monochrome	600 x 600 dpi	32 ppm	10 ppm
		1,800 x 600 dpi	32 ppm	10 ppm
		1,200 x 1,200 dpi	24 ppm	10 ppm
	Color	600 x 600 dpi	24 ppm	10 ppm
		1,800 x 600 dpi	24 ppm	10 ppm
		1,200 x 1,200 dpi	14 ppm	10 ppm
C1z	Monochrome	600 x 600 dpi	38 ppm	10 ppm
		1,800 x 600 dpi	38 ppm	10 ppm
		1,200 x 1,200 dpi	28 ppm	10 ppm
	Color	600 x 600 dpi	28 ppm	10 ppm
		1,800 x 600 dpi	28 ppm	10 ppm
		1,200 x 1,200 dpi	14 ppm	10 ppm
C1k	Monochrome	600 x 600 dpi	28 ppm	10 ppm
		1,800 x 600 dpi	28 ppm	10 ppm
		1,200 x 1,200 dpi	20 ppm	10 ppm
	Color	600 x 600 dpi	20 ppm	10 ppm
		1,800 x 600 dpi	20 ppm	10 ppm
		1,200 x 1,200 dpi	14 ppm	10 ppm