Canon

Service Information

	Copier B/W
Canon (UK) Limited	**HARDWARE**

Model:	**Ref No.:**
iR2200	F1-T01-0L5-10004-01
iR2800	**Date:**
iR3300	May 12, 2003

Revised:

Location:

iR2200 System Software (v40.06)

Subject:

Releasing the iR2200-3300 Series System Software (Ver40.06) / Language (Ver40.06)/ Remote UI(Ver40.04) / BootROM(Ver13.33) / HD Format(Ver0010)

Reason: System Software is released for the iR2200-3300 Series to respond to reports of faults from the field.

【System CD-ROM】

FY9-4082-016: System Software v40.06 for Copier Model/PSPCL Model

T-1

＜ History of Updates ＞

Our letter # / System CD-ROM Parts No.	Version No.				Modifications
	System	Language	Boot ROM	RUI	

/ FY9-4082-016	40.06	40.06	13.33	40.04	1)Supporting manual transmission 2)Support of the vulnerability in SNMP 3)Problem correction:When high-volume data is sent to WinXP/2K via SMB, an error may occurs during transmission 4)Problem: "Manual Reception" is displayed on activity reports. 5)Problem: Upside down in Envelope Printing 6)EFI Compatible mode of "COPIES" of the PCL command. 7)Problem: Double-hatched cells in an Excel file are not properly output in PS printing. 8)Problem: Korean characters are garbled. 9)Addition of a function to print serial numbers on iR reports 10)Support of the error display (i.e. #281) in FAX direct transmission 11)Problem: Key lock occurs, when pushing "Address Book"> "Alphabetical Order" on FAX Screen with one language version installed. 12)Problem: PS error occurs in PS printing or PDF printing. 13)Modification: new systems of Charge Counter 14)Modification: Box Printing and Report Printing are counted as PDL Printing in Assistant Charge Counter. 15)Support: the shutdown of an unnecessary port 16)Support of PJL/Port9100 bi-directional function 17)Problem: Banding noise by printing from MacOS 9.x+LASER WRITER8.71 18)Problem: PDF file fails to be printed with the message "Printing Underway" appeared 19)Supporting 5 new languages 20)Correspond of NetSpot Resource Downloader 21)Correcting a fault (PDL printing) 22)Problem: DOCNAME/USERNAME specified with the PJL command fails to be reflected to job name. 23)A change has been made to the indication of the end of a job in the power outage job log. 24)Handling the oversight of a clear processing of the card control information backup data 25)Enabling rebooting (after network settings) 26)Correcting a fault (##111, ##228) 27)Correcting a fault (transparency interleaf) 28)Correcting a fault (printing with PlanetPress) 29)Correcting a fault (jam 9011) 30)Correcting a fault (v32 or v33) 31)Correcting a fault (LGL/LTR mix) 32)Correcting a fault (secured print) 33)Supporting OutbinFull status 34)Supporting TonerLow status 35)Revising fax service mode initial value 36)Revising fax image rotation parameter 37)Correcting a fault (fax source) 38)Supporting CCV count pulses 39)Correcting a fault (fax)

FF-T01-L5-000061-03 / FY9-4082-015	34.04	34.04 (JEFIG)	10.29	34.02 (JEFIG)	The error in writing in < Attention > of the No.1-10 of " 1.Changes Made When Upgrading System v33.01 to v34.04" is corrected.
FF-T01-L5-000061-02 / FY9-4082-015	34.04	34.04 (JEFIG)	10.29	34.02 (JEFIG)	Because the attached file cannot be downloaded in QISS, it reissues it.
FF-T01-L5-000061-01 / FY9-4082-015	34.04	34.04 (JEFIG)	10.29	34.02 (JEFIG)	1) Support of PJL/Port9100 bi-directional function2)Correspond of Netspot Resorce Downloader3)Support of SNMP Community name4)Support of the vulnerability in SNMP5)Supported Netware 66)Addition of a function to print serial numbers on iR reports7)Modification: new systems of Charge Counter8)Modification: Box Printing and Report Printing are counted as PDL Printing in Assistant Charge Counter.9)Support: the shutdown of an unnecessary port10)It corresponds to custom SDRAM (192MB) made by the SANMAX Co.11)Problem correction:HMI/VMI ware not remembered at Overlay Call for subsequent pages in the case of using PCL code12)[NetSpot] Changing spec for means to save job log when the power is turned off13)Problem: "Manual Reception" is displayed on activity reports.14)Problem: Upside down in Envelope Printing15)EFI Compatible mode of "COPIES" of the PCL command.16)Problem: Double-hatched cells in an Excel file are not properly output in PS printing.17)Problem: Korean characters are garbled.18)Support of the error display (i.e. #281) in direct transmission19)Problem: Key lock occurs, when pushing "Address Book"> "Alphabetical Order" on FAX Screen with one language version installed.20)Problem: PS error occurs in PS printing or PDF printing.
FF-T01-L5-000052-01 / FY9-4082-014	33.01	33.01 (JEFIG/ CNzh/ TWzh/ Ko)	10.29	32.03 (JEFIG)	1)The problem found at the factory2)Correction of the problem that soft counter indication remained "0"
FF-T01-L5-000039-01 / FY9-4116-004	32.07	32.07	10.29	32.03 (JEFIGS)	Support of 14 European Languages

FF-T01-L5-000038-01 / FY9-4082-013	32.07	32.07 (JEFIG/ CNzh/ TWzh/ Ko)	10.29	32.03 (JEFI G)	1)Supporting Korean specifications2)Correcting unchanged upper limit at Net Spot Accountant3)Correcting the problem of improper value appearance by changing the upper limit of the parts counter at service mode4)Correcting the improper setting for the number of copies as printing by PCL command5)Supporting the complete closing for Port 6316)Correcting the weakness of HTML tag7)Problem correction:It does not shift to sleep for 20 seconds after a power ON.

02-OIPQA4- C0031 / FY9-4082-012	31.04	31.04	9.28	31.03	1)Correcting missing pages when printing large numbers of pages.2)Corrects faults occurring when additions are made in NetSpot Accountant.3)Corrects delivery of a job following an interrupt at the wrong timing when making copies.4)Correcting faults in relation to the alarm log5)Supports alphabetic special characters in a NetWare environment.6)Corrects faults in line-to-line spacing when the data color pen is selected in CAD (HPGL) mode.7)Corrects faults associated with bar code fonts.8)Corrects slow SMB printing in a Windows XP environment.9)Supports paper settings for the manual feed tray.10)Correction related to documents reserved to send by fax11)Modification to the character size on outgoing document header12)Modification to the one-touch dial registration process for the address book13)Corrects faults associated with rebooting when printing in a NetWare environment.14)Corrects displacement of print when printing PCL data in a main frame (IPDS) environment.15)Corrects faults associated with output when printing from NT.16)Edit of BOX name and password in system administrator mode17)Correction of copy wait time indication18)Correction of status indication on JobMonitor and NetSpot at PDL printing19)Correction of ASSIST count meters20)Correcting a fault; i.e., a limit check error occurs in PS data.21)Correcting a fault; i.e., the Euro symbol cannot be printed (PCL font; PC-858).22)Accommodating security measures.23)Correcting a fault; i.e., printing is not possible in the following combination: FileMaker Pro v.5.5 + PS driver.24)Correcting a fault; i.e., occurring when data is sent to a Box for proof printing.25)Correcting a fault; i.e., occurring when a large job is started. 26)Providing measures against fixing offset.27)Correcting a fault; i.e., occurring in the indication of the history on the FAX System Status screen.28)Correcting a fault; i.e., the operation locks when a job without an address is sent at time of PC fax transmission.29)Correcting a fault; i.e., a blank sheet is generated when a high resolution is used when printing at a reduced ratio.30)Correcting a fault; i.e., the protocol log cannot be acquired in the presence of a fax communication error.31)Accommodating fax functions designed for Taiwan.32)Correcting a fault; i.e., occurring in communications intended for e-Maintenance.33)Correcting a fault; i.e., the heading of the PCL font list is displaced.34)Correcting a fault; i.e., the centering position is displaced when an A4H original is sent by fax.35)Correcting a typographical error in the font list.36)Accommodating a request for the use of fax functions without a control card.37)Correcting a fault; i.e., the jam history is wrongly indicated when the 1st sheet jams.38)Adding a function to prevent error operation otherwise occurring when the management table is destroyed.39)Correcting a fault; i.e., the correct information cannot be obtained when a Punch Unit-K1 is installed.40)Supporting secondary DNS.41)Correcting a fault; the PCL job screen output is wrong.42)Correcting a fault; i.e., in a TokenRing environment.43)Correcting a fault;

01-OIPQA4-C0048E / FY9-4082-011	21.01	21.01	7.25	21.01	1)Supporting European/Asian fax functions (all countries).2)For Disability law 3)Supporting the multi-binder mechanism4)Supporting special regional paper types (additional type)5)Correcting service mode (DK-ADJ-Y).
/ FY9-4082-010	20.01	20.01	7.25	20.01	Not introduced to the field(Because of omission of part of fax header in A4-size)
/ FY9-4082-009	19.03	19.03	7.25	16.05	Not introduced to the field(Because of a problem with fax tone keys of the German FAX Function)(Because of a problem with PG output in Service Mode)
/ FY9-4082-008	16.08	16.08	7.25	16.05	Not introduced to the field(Because of unsupport of German-destined Fax functionality)
01-OIPQA4-C0038E / FY9-4082-007	11.02	11.02	4.22	5.17	1)Character mode error at copy has been corrected.2)Faulty image reproduction by fax transmission of A5R/STMT-R documents has been corrected.
01-OIPQA4-C0026E / FY9-4082-006	9.04	9.04	4.22	5.17	1)Supports special paper sizes for particular regions.2)Correction to soft switch malfunction after performing roller/ feeder cleaning in user mode.3)Corrected staple shift default value for adjustment/ cleaning.4)Corrected problem where device fails to start up on power OFF/ ON, after documents have been deleted from HDD. 5)'Check document' display corrected.6)Corrected problem of main unit locking when going into sleep mode and writing to HD.7)Corrected problem where 'moving' display fails to go out when jobs are moved from PDL to box.8)Corrected printer driver form registration data malfunction.9)Corrected problem of Start key in addressee display.10)Corrected FAX RMD input malfunction.11)Corrected addressee display import processing malfunction.12)Corrected service mode side registration adjustment.
01-OIPQA4-C0021E / FY9-4082-005	8.13	8.13	4.22	5.17	Reinforced SMB functions version1)SMB Multi-Job Function2)SMB Multi-Session Function3)Correcting Faults Associated with a Shift to Sleep in SMB State4)Correcting Faults in Relation to WINS Server Name Registration5)Correcting Faults in Mac Print Job During Printing form Windows6)Correcting Faults in Job Cancel from the Host UI in AppleTalk

01-OIPQA4-C0019E / FY9-4082-004	7.01C*	7.01	4.22C	5.17	FAX support type (120V) shipment approval version1)Modification for fax function support software2)Modification on Pull Scan function on/off operations3)Modification of specifications of section management reports with the New Card Reader mounted4)Correcting the suspension of operation after turning off/on the power (identified on factory line)5)Correcting fixing faults for print jobs in sleep state6)Correcting faults associated with the PDL delivery tray in sleep state
/ FY9-4082-003	6.99	6.99	4.22	5.17	Not introduced to the field
01-OIPQA4-C0014E / FY9-4082-002	6.01	6.01	4.22	5.17	Not introduced to the field
01-OIPQA4-C0012E / FY9-4082-001	4.01	4.01	3.21	2.15	e-Maintenance support version1)Correction of e-Maintenance jam codes2)Correction of language file errors3)Addition of Boot ROM compatibility function4)Correcting a Fault at Power-On
01-OIPQA4-C0012E / FY9-4082-000	3.01	3.01	2.18	2.15	PDL support (PS/PCL) shipment approval version

Details: The changes,including version changes,made in each model of the iR2200 up to the release of v40.06 are as follows:

1.Changes Made When Upgrading System v34.04 to v40.06

T-2

No.	Item	Description
1-1	Supporting manual transmission	The new version has been designed to support manual transmission.
1-2	Support of the vulnerability in SNMP	Support of vulnerability in SNMT, reported by CERT. For the details of the report by CERT, refer to the following. Http://www.cert.org/advisories/CA-2002-03.html
1-3	Problem correction:When high-volume data is sent to WinXP/2K via SMB, an error may occurs during transmission	The following problem is corrected:When one file of high-volume data is sent to WinXP/2K PC via SMB, an error may occurs during transmission.
1-4	Problem: "Manual Reception" is displayed on activity reports.	The problem was that "Manual Reception" is displayed on activity reports after the Fax/Tel auto switch. The problem is corrected.

1-5	Problem: Upside down in Envelope Printing	The problem was that it is output upside down in Envelope Printing. The problem is corrected.
1-6	EFI Compatible mode of "COPIES" of the PCL command.	The control of "COPIES" of the PCL command was different in Canon production PCL and EFI production PCL.EFI Compatible SW is in Service Mode, COPIER > OPTION > USER > PCL-COPY. PCL-COPY=0(default) : It controls by the value of the "COPIES" command described for each page. PCL-COPY=1 : In the case of non sort printing, The value of the "COPIES" command on the first page is processed as a number of bind, and the value of the COPIES command on other pages is invalid.
1-7	Problem: Double-hatched cells in an Excel file are not properly output in PS printing.	The problem was that a double-hatched cell in an Excel file is printed out in solid black. The problem is corrected.
1-8	Problem: Korean characters are garbled.	The problem was that Korean characters in PS are printed out garbled or overlapped. The problem is corrected.
1-9	Addition of a function to print serial numbers on iR reports	Adding a function to print a serial number on a report, which can be output in Service Mode, COPIER > Function > MISC-P
1-10	Support of the error display (i.e. #281) in direct transmission	The problem was that much time is required to send the data to the line after the transmission is started, and the line disconnection occurs on some setting of the receiver, because of the time-out. Correction: To reduce the time to send the data to the line, the scanner lamp is constantly set ON, though it was switched ON/OFF at every page. In addition, the lamp is forcefully turned OFF after no command is input for 4 and a half minutes.
1-11	Problem: Key lock occurs, when pushing "Address Book">"Alphabetical Order" on FAX Screen with one language version installed.	The problem was that when pushing "Address Book" > "Alphabetical Order" on FAX Screen, if only one language version is installed, key lock occurs. The problem is corrected.
1-12	Problem: PS error occurs in PS printing or PDF printing.	The problem was that when the user's data is printed out in PS format or in PDF format, PS error occurs. The problem is corrected.
1-13	Modification: new systems of Charge Counter	In Charge Counter, selecting a default item is possible. "Total 2(102)" is displayed by default in this new version of Charge Counter. SERVICE MODE > COPIER > OPTION > USER > CNT-SW CNT-SW=0: in Counter 1, Total 1(101) CNT-SW=1: in Counter 1, Total 2(102) 　　　　　in Counter 2, Copy(Total 2)(202) 　　　　　in Counter 3, Total A2(127) ※ 2 counts are taken for 1 piece of large-sized paper.

1-14	Modification: Box Printing and Report Printing are counted as PDL Printing in Assistant Charge Counter.	In Assistant Charge Counter, Box Printing and Report Printing are counted as PDL Printing, though they were counted as Copy Printing.
1-15	Support: the shutdown of an unnecessary port	The unnecessary port (i.e. Port 111) is closed, though it was open.
1-16	Support of PJL/Port9100 bi-directional function	Support of PJL/Port9100 bi-directional function Network Settings >TCP/IP Settings >RAW Settings >Use Bidirectional : on
1-17	Problem: Banding noise by printing from MacOS 9.x+LASER WRITER8.71	Banding noise generates when user data is printed using Illustrator from MacOS 9.x+LASER WRITER8.71. The problem is corrected.
1-18	Problem: PDF file fails to be printed with the message "Printing Underway" appeared	Although the message "Printing Underway" appears, the PDF file provided by Canon USA fails to be printed. The problem is corrected.
1-19	Supporting 5 new languages	The new version has been designed to support 5 new languages; i.e., Slovakian, Rumanian, Croatian, Bulgarian, Turkish.
1-20	Correspond of NetSpot Resource Downloader	Correspond of NetSpot Resource Downloader
1-21	Correcting a fault (PDL printing)	When an attempt is made to print data prepared by CENV, a logic jam (9011) occurs after 10 pages have been printed. After recovery, the machine remains in a printing state (or reboots without suffering a jam). This fault has been corrected in the new version.
1-22	Problem: DOCNAME/ USERNAME specified with the PJL command fails to be reflected to job name.	Even if DOCNAME/USERNAME is specified using the PJL command, it is not reflected to the job name section in the print log of the system state. The problem is corrected.
1-23	A change has been made to the indication of the end of a job in the power outage job log.	The job end time was indicated as '0' when counter information is entered in the job log prepared in response to a power outage. This has been found to cause a conflict when making NSA computations, and a change has been made in the new version so that the time of the next start-up is indicted as the end-of-job time.
1-24	Handling the oversight of a clear processing of the card control information backup data	A clear processing of the card control information backup data was overlooked in the following process: SERVICE MODE>COPIER>Function>CLEAR>CARD. (There are cases where the machine cannot be recovered by even turning OFF/ON the machine during NSA linkage)
1-25	Enabling rebooting (after network settings)	When network settings have been made through NSC, NSDI, or RUI, the new version enables rebooting.
1-26	Correcting a fault (##111, ##228)	An error (##111, ##228) can occur often while a fax is being sent. This fault has been corrected in the new version.

1-27	Correcting a fault (transparency interleaf)	In previous versions, a fault has been identified in conjunction with the transparency interleaf function under the following conditions: 1. make the following settings: Additional Fanctions>printer settings>settings>Paper Feed>default paper type 2. select a paper type other than 'transparency'. 3. send a JL job with its CANPJL environment variable INTERLEAVE set to 'BLANK' or 'PRINT'. The expected transparency interleaf printing is likely to fail. This fault has been corrected in the new version.
1-28	Correcting a fault (printing with PlanetPress)	An attempt to print data in iR NADA PS form prepared using a form design tool (e.g., PlanetPress in ASCII emulation) tends to fail. This fault has been corrected in the new version.
1-29	Correcting a fault (jam 9011)	An attempt to print a TIFF image using a PCL driver can cause a logic jam (9011). This fault has been corrected in the new version.
1-30	Correcting a fault (v32 or v33)	On a configuration made up of a PD and a cassette pedestal without a fax function, the presence of v32 or v33 can prevent the system from starting up. This fault has been corrected in the new version.
1-31	Correcting a fault (LGL/LTR mix)	A job consisting of LGL and LTR sheets and initiated with the PJL command will print on LTR paper instead of LTR-R. This fault has been corrected in the new version.
1-32	Correcting a fault (secured print)	The use of the PJL command can cause printing of a job to fail if the job is associated with the secured print function. This fault has been corrected in the new version.
1-33	Supporting OutbinFull status	The new version provides support of PJL bi-directional USTATUS OutbinFull.
1-34	Supporting TonerLow status	The new version provides support of PJ bi-directional USTATUS TonerLow.
1-35	Revising fax service mode initial value	The selection of 'off-hook alarm' for Austrian, Italian, and German versions is no longer offered. The selection of 'off-hook dial' for Austrian, SAF, and German versions is no longer offered.
1-36	Revising fax image rotation parameter	In previous versions, the image fails to rotate by –90 degrees when transmission is of a B4 original at a resolution of 200x100 dpi (normal) or 200x400 dpi (Super Fine). This fault has been corrected in the new version.
1-37	Correcting a fault (fax source)	In previous version, the indication of the name of the sources of faxes on fax communications reports tends to be amiss in Russian or some other languages. This fault has been corrected in the new version.

1-38	Supporting CCV count pulses	The new version supports the following selections: SERVICE MODE>COPIER>OPTION>USER>PRJOB-CP.
1-39	Correcting a fault (fax)	In previous versions, the number of pages associated with the System Status screen, faxes, and details fails to be incremented when the transmission is manual. This fault has been corrected in the new version.

2.Changes Made When Upgrading Language v34.04 to v40.06

T-3

No.	Item	Description
2-1	Update	Upgrading to System v40.06 brings about upgrading of language files from to v40.06

3.Changes Made When Upgrading RemoteUI v34.02 to v40.04

T-4

No.	Item	Description
3-1	Support of reboot from the RUI	Rebooting may be executed from the remote user interface.

4.Changes Made When Upgrading BootROM v10.29 to v13.33

T-5

No.	Item	Description
4-1	A message has been added for use at start-up.	A message in new languages has been added for use by a black-and-white (1/4 GA) or color (1/1 GA) LCD: Slovakian, Rumanian, Croatian, Bulgarian, and Turkish.
4-2	An error can occur at time of processing that follows HDD formatting.	In previous versions,downloading can fail(although quite rare) after a new HDD has been formatted. This fault has been corrected in the new version.
4-3	It corresponds to custom SDRAM (192MB) made by the SANMAX Co.	It corresponds to SDRAM (192MB) made by the SANMAX corporation. <Specification> Even if SDRAM is installed in the other maker DIMM when custom SDRAM made of SANMAX is detected, it is not used. <Attention> System Ver. 40.06 or later & BootROM Ver. 13.33 or later are necessary to custom SDRAM (192MB).

5. Changes Made When Upgrading HD Format File (v0010)

T-6

No.	Item	Description
5-1	Below manufacturer HD is supported.	IC25N020ATMR04-0 (IBM 2.5inch HDD)

6. Directions

・When custom SDRAM(192MB) made by the SANMAX Co. is installed, it is necessary both upgrades System Ver.40.06 [v34.04(USA only)] or later & BootROM Ver.13.33 or later.

Moreover, past SDRAM is guaranteed the operation by the combination System Ver.40.06 [v34.04(USA only)] or later & BootROM Ver.13.33 or later.

・It is guaranteed that combination System Ver.40.06 [v34.04(USA only)] & BootRom Ver.10.29 or less, BootROMVer.13.33 & System Ver.33.01 or less.

* Custom SDRAM made by the SANMAX company: It is SDRAM of the custom specification from which 64MB(4 Chip) is installed in the one side and 128MB(8 Chip) is installed an opposite side.

7.Points to Note When Upgrading of System：

Item Initialized

The system is upgraded by overwriting.All settings(for user mode,service mode) will remain intact,and no item will be initialized.

Limitations:

1.Forgone Specifications

T-7

No.	Items	Description
A-1	Centronics Interface and Bi-Directional Data Communication	When an appreciable number of jobs are sent by a client PC to the iR2200, loss of jobs occurs under the following conditions: the client PC is running Widows NT4.0, the port of the Centronics interface is set to "bi-directional," and the iR2200 is in sleep mode or paper runs out. (All jobs after the error will be lost.) [Prevention]; Set the port of the Centronics interface to "not bi-directional" when setting the properties of the printer driver. [Measures]; An instructions sheet will be included with the User's Manual.
A-2	JBIG Viewer for Mac	Files stored in JBIG format to a client using JBIG Viewer cannot be printed from a Mac machine.
A-3	Adobe PageMaker	To use Adobe's PageMaker, its version must be 6.52 when printing in PostScript. [Measures]; Add information to this effect to the Release Note of the print driver.The updating program may be obtained from the following Web side: http://www.adobe.com/support/downloads/3c7e.htm

| A-4 | OS: vulnerability in connection management of VxWorks | The following vulnerability has been identified in relation to the connection management mechanism of VxWorks (operating system of the iR Series) when used in a network environment.
It may, however, well be avoided by appropriately setting the gateway address (GW).
[Symptom]
Set the following 5 machines so that monitoring is enabled:
192.168.51.133(GW setting specified)
192.168.51.131(GW setting specified)
192.168.51.134(GW setting NOT specified)
192.168.51.137(GW setting NOT specified)
│
router
│
192.168.50.100(GW setting NOT specified)
In a network environment identical to the foregoing, the machines identified as 192.168.51.134 and 137 become invisible to other machines a while after turning on the machine identified as 192.168.50.100.
[Cause]
When 192.168.50.100 is connected, 131 issues a packet used to monitor 137 at specific intervals. 131 and 133 have been given specific GW addresses so that they are capable of responding to the packet; 134 and 137, on the other hand, are not capable of doing so without a GW address.
When requests arrive from 100 in succession, all these requests for connection will accumulate, causing a shortage of management area. As a result, response will no longer be possible even for a request for connection from the same segment (e.g., 131 or 133), turning 134 and 137 invisible to 131 and 133.
[Observation]
VxWorks has the fowling vulnerability in relation to connection management: when multiple conditions occur in which connections cannot be fully generated, a time-out condition will take place, denying the port all services unless the condition is removed.
[Remedy]
Set the appropriate GW address if the environment makes use of a router. |

3. Running Change

There is no item designated for runnning change.

Version Configuration: The operating guarantee of the iR2200 System v40.06 is undertaken for the following combinations:

T-8

iR2200(System v40.06) Software version

System	Language	Boot ROM	RUI	R-CON	DC-CON	DADF-H1	Fin-J1	Fin-G1	PUNCH	FAX

40.06	**40.06** (JEFIG)	**13.33**	**40.04** (JEFIG)	7.01	11.01	6.01	1.05	5.01	5.01	31.02 (120V) 18.08 (230V)**
		10.29* 9.28 8.27 7.25		6.01 5.01 4.01 3.01 2.01	10.01 9.02 6.03 5.01 3.01 1.76			4.06	3.02	31.02 (100V/120V) 18.07 (230V)

Note : The above-mentioned Bold-faced type portion shows the version which corresponded this time.

No change has been made to other firmware, and each combination of versions is guaranteed for operation.

* When installing a Korean language, v10.29 of BootROM becomes indispensable.

** FAX firmware v31.02 is NOT guaranteed using in 230V machine.

Bundled software:

T-9

User Software

Software name	Version
PCL5e Printer Driver for Windows	5.41
PCL6 Printer Driver for Windows	3.41
PS3 Printer Driver for Windows	1.31
PPD File	1.00
Font Manager 223Font	2.02
LPR Port Win9x/Me	1.31
NetSpot	3.3.2
EMS	2.10
DSE Win2000/XP	1.10
NDPS Gateway	1.20
JBIG Image Viwer for Windows	1.20
Acrobat Reader	4.0
NetSpot Console	2.30
NetSpot Device Installer	1.01
PS DownLoader	1.00
JBIG Image Viwer for Mac	1.10
FAX Driver for Windows	1.80

ScanGear	1.40

Service Parts: The service parts are not set.

Releasing System CD-ROM in the Future: There is no schedule of release of System CD-ROM

Affected Machines: To be communicated as soon as identified.