

| | | | |
|--|---|---|--|
| Model: Russian-C | | Date: 15-Dec-99 | No.: RA265001 |
| Subject: Quick dial problem | | Prepared by: K. Miura | |
| From: Technical Services Dept., GTS Division | | | |
| Classification: | <input checked="" type="checkbox"/> Troubleshooting | <input type="checkbox"/> Part information | <input type="checkbox"/> Action required |
| | <input type="checkbox"/> Mechanical | <input type="checkbox"/> Electrical | <input type="checkbox"/> Service manual revision |
| | <input type="checkbox"/> Paper path | <input type="checkbox"/> Transmit/receive | <input type="checkbox"/> Retrofit information |
| | <input type="checkbox"/> Other () | | |
| | | | |

SYMPTOM

In cases where the country code has been changed to France (00), the following error is displayed as soon as the quick dial key is selected:

"This destination is not available. Please check FAX number".

CAUSE

The communication switch 06 bit 4 mode is a carryover from the previous model and is not used in the Russian-C1. However, the software activates the mode by changing the value from 0 to 1 when the country code is changed to 00. For modes that are carried over but not meant to be used, the software will normally not do this.

SOLUTION

After changing the country code to France (00) at installation, communication switch 06 bit 04 should be disabled by changing the value from 1 to 0.

As a permanent solution, a modified version (ver. 13.04) of the software has been released.

Reissued: 29-Feb-00

| | | |
|-----------------------------|-----------------|----------------|
| Model: Russian-C Fax Option | Date: 31-Dec-99 | No.: RA895001a |
|-----------------------------|-----------------|----------------|

RTB Correction

The items in bold italics have been corrected/added.

| | | | |
|--|--|---|--|
| Subject: ROM History (Russian-C Fax Option) | | Prepared by: M.Mano | |
| From: Technical Services Dept., GTS Division | | | |
| Classification: | <input type="checkbox"/> Troubleshooting | <input type="checkbox"/> Part information | <input type="checkbox"/> Action required |
| | <input type="checkbox"/> Mechanical | <input type="checkbox"/> Electrical | <input type="checkbox"/> Service manual revision |
| | <input type="checkbox"/> Paper path | <input type="checkbox"/> Transmit/receive | <input checked="" type="checkbox"/> Retrofit information |
| | <input type="checkbox"/> Other () | | |

Firmware history for the Russian-C Fax Option.

- USA Model -

| A2685582 | File No. (A268Uxxx) | Version | C.SUM | Production |
|----------|------------------------|--------------|-------------|---------------------------|
| B | 002 | 10.03 | 48D4 | 1st Mass Prod. |
| C | 003 | 13.03 | AE2E | December Prod. '99 |

- European Model -

| A2685584 | File No. (A268Exxx) | Version | C.SUM | Production |
|----------|------------------------|--------------|-------------|---------------------------|
| C | 103 | 10.03 | 2512 | 1st Mass Prod. |
| D | 104 | 12.01 | 35B2 | November Prod. '99 |
| E | 105 | 13.03 | A88A | December Prod. '99 |
| F | 106 | 13.04 | 1EDA | December Prod. '99 |
| G | 107 | 16.01 | 4C32 | February Prod. '00 |

- European 2nd Language -

| A2685585 | File No. (A268Exxx) | Version | |
|----------|------------------------|--------------|-------------|
| | 200 | 12.01 | E0B4 |
| A | 201 | 13.03 | 0136 |
| B | 202 | 13.04 | 3C64 |
| C | 203 | 16.01 | 9112 |

- European 3rd Language -

| A2685586 | File No. (A268Exxx) | Version | C.SUM |
|----------|------------------------|--------------|-------------|
| | 300 | 12.01 | BD3B |
| A | 301 | 13.03 | 7265 |
| B | 302 | 13.04 | EA5A |
| C | 303 | 16.01 | B4B1 |

- Asia Version -

| A2685587 | File No. (A268Axxx) | Version | C.SUM | Production |
|----------|------------------------|--------------|-------------|---------------------------|
| | 000 | 10.03 | 87BE | 1st Mass Prod. |
| A | 001 | 13.03 | 34AB | December Prod. '99 |
| B | 002 | 13.05 | 8163 | February Prod. '99 |

Reissued: 29-Feb-00

| | | |
|-----------------------------|-----------------|----------------|
| Model: Russian-C Fax Option | Date: 31-Dec-99 | No.: RA895001a |
|-----------------------------|-----------------|----------------|

| Symptom Corrected | USA | EU | EU2 | EU3 | Asia/ TWN | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|-----------|----------|----------|--------------|----------|----------|---|---------|----------|---|---|---------|----------|---|---|--------|---|----------|----------|-------------|----------|---|---|--|--|--|--|--|
| <i>The PC Fax Expander is not recognized (only for the Asia version).</i> | - | - | - | - | B | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>A ghost image may appear on the left of the page in JBIG direct transmission mode during dual operation. (The page width data is sometimes not received before making the page.)</i> | - | G | C | C | - | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>For CTR21 approval, the unique dialing requirements (Communication switch 06) are not used and their defaults were changed from “Enabled” to “Disabled”. Also, the G4 country code in France was changed from 00 to 02 (UK).</i> | - | G | C | C | - | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Country Code</th><th>Comm SW06</th><th>G3 SW0B</th><th>G4i SW00</th></tr><tr><td>Germany</td><td>bit 0 :0</td><td>bit 2 :0</td><td>-</td></tr><tr><td>Austria</td><td>bit 1 :0</td><td>-</td><td>-</td></tr><tr><td>Denmark</td><td>bit 3 :0</td><td>-</td><td>-</td></tr><tr><td>France</td><td>-</td><td>bit 5 :0</td><td>00000010</td></tr><tr><td>Switzerland</td><td>bit 5 :0</td><td>-</td><td>-</td></tr></table> | Country Code | Comm SW06 | G3 SW0B | G4i SW00 | Germany | bit 0 :0 | bit 2 :0 | - | Austria | bit 1 :0 | - | - | Denmark | bit 3 :0 | - | - | France | - | bit 5 :0 | 00000010 | Switzerland | bit 5 :0 | - | - | | | | | |
| Country Code | Comm SW06 | G3 SW0B | G4i SW00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Germany | bit 0 :0 | bit 2 :0 | - | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Austria | bit 1 :0 | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Denmark | bit 3 :0 | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | |
| France | - | bit 5 :0 | 00000010 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Switzerland | bit 5 :0 | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <i>When using the Create Margin Transmission function and the rear side image needs to be rotated 180 degrees, the margin for the rear side is placed on the right (instead of the left).</i> | - | G | C | C | - | | | | | | | | | | | | | | | | | | | | | | | | |
| Quick Dial does not work when the country code is set to France. If this problem occurs with old firmware, please change communication switch 06 – bit 4 from 1 to 0. | - | F | B | B | - | | | | | | | | | | | | | | | | | | | | | | | | |
| Conditions for printing (Scan Router): This determines whether or not the machine will print out the incoming fax when transmission is made to a Scan Router Professional Station. User Parameter switch 31 bit 2 0: Document not printed 1: Document will be printed | C | E | A | A | - | | | | | | | | | | | | | | | | | | | | | | | | |
| The German wording is wrong. 1.G3 Auto Sel. -> G3 Autom.Wahl 2.Etikett einf•gen:progr.Wert -> Anw.-einf•gen:progr.Name 3.Etik.einf.:AUS -> Name einf.:AUS 4.Anw.-Progr. Hauptmen -> Anw.-Progr.Hauptmen• | - | D | A | A | - | | | | | | | | | | | | | | | | | | | | | | | | |
| When the received CSI has only space data, it is ignored by this version of the firmware. | B | C | A | A | “ ” | | | | | | | | | | | | | | | | | | | | | | | | |
| Line Error Marks on the received page: A mark will be printed on the left edge of the page anywhere a line error has occurred in the data, if the following bit is enabled. System switch 00 bit 4 0: Disabled 1: Enabled | B | C | A | A | “ ” | | | | | | | | | | | | | | | | | | | | | | | | |

Reissued: 29-Feb-00

| | | |
|-----------------------------|-----------------|----------------|
| Model: Russian-C Fax Option | Date: 31-Dec-99 | No.: RA895001a |
|-----------------------------|-----------------|----------------|

| Symptom Corrected | USA | EU | EU2 | EU3 | Asia/ TWN | | | | | | | | | | | | | | | |
|---|-------|------------|----------|-----|--------------|------------|---|---|------------|---|---|------------|---|---|------------|---|---|---|---|-----|
| <p>In order to ensure that the NSF/DIS signals (from the machine that is to receive the facsimile) will successfully be received by the sender, the transmission duration of these signals can now be extended as follows:</p> <p>G3 switch 0F</p> <table><tr><th>Bit 3</th><th>Bit 2</th><th>Settings</th></tr><tr><td>0</td><td>0</td><td>32 seconds</td></tr><tr><td>0</td><td>1</td><td>40 seconds</td></tr><tr><td>1</td><td>0</td><td>50 seconds</td></tr><tr><td>1</td><td>1</td><td>60 seconds</td></tr></table> | Bit 3 | Bit 2 | Settings | 0 | 0 | 32 seconds | 0 | 1 | 40 seconds | 1 | 0 | 50 seconds | 1 | 1 | 60 seconds | B | C | A | A | " " |
| Bit 3 | Bit 2 | Settings | | | | | | | | | | | | | | | | | | |
| 0 | 0 | 32 seconds | | | | | | | | | | | | | | | | | | |
| 0 | 1 | 40 seconds | | | | | | | | | | | | | | | | | | |
| 1 | 0 | 50 seconds | | | | | | | | | | | | | | | | | | |
| 1 | 1 | 60 seconds | | | | | | | | | | | | | | | | | | |

Reissued: 29-Feb-00

| | | |
|-----------------------------|-----------------|----------------|
| Model: Russian-C Fax Option | Date: 31-Dec-99 | No.: RA895001a |
|-----------------------------|-----------------|----------------|

| | |
|----------|----------------------|
| A2685582 | A895-01 |
| C | H3491200001 ~ |

| | |
|----------|---------------|
| A2685584 | A895-02 |
| D | H3491003837~ |
| E | H3491202306 ~ |
| F | H3491202306 ~ |
| G | TBA |

| | |
|----------|---------------|
| A2685585 | A895-02 |
| A | H3491202306 ~ |
| B | H3491202306 ~ |
| C | TBA |

| | |
|----------|---------------|
| A2685586 | A895-02 |
| A | H3491202306 ~ |
| B | H3491202306 ~ |
| C | TBA |

| | |
|----------|----------------------|
| A2685587 | A895-03 |
| A | H3491202496 ~ |
| B | H3400201122 ~ |

Model: Russian-C (Fax Option)

Date: 28-Apr-00

No.: RA265009

Number Correction, RTB Correction

The bulletin number has been corrected. (RA895001 → RA265009)

The items in bold italics have been corrected or added.

| | | | |
|--|--|---|--|
| Subject: ROM History (Russian-C Fax Option) | | Prepared by: M.Mano | |
| From: Technical Services Dept., GTS Division | | | |
| Classification: | <input type="checkbox"/> Troubleshooting | <input type="checkbox"/> Part information | <input type="checkbox"/> Action required |
| | <input type="checkbox"/> Mechanical | <input type="checkbox"/> Electrical | <input type="checkbox"/> Service manual revision |
| | <input type="checkbox"/> Paper path | <input type="checkbox"/> Transmit/receive | <input checked="" type="checkbox"/> Retrofit information |
| | <input type="checkbox"/> Other () | | |

Firmware history for the Russian-C Fax Option

USA Model

| A2685582 | File No. (A268Uxxx) | Version | C.SUM | Production |
|----------|------------------------|---------|-------|--------------------|
| B | 002 | 10.03 | 48D4 | 1st Mass Prod. |
| C | 003 | 13.03 | AE2E | December Prod. '99 |

European Model

| A2685584 | File No. (A268Exxx) | Version | C.SUM | Production |
|-----------------|------------------------|---------------------|--------------------|-------------------------------|
| C | 103 | 10.03 | 2512 | 1st Mass Prod. |
| D | 104 | 12.01 | 35B2 | November Prod. '99 |
| E | 105 | 13.03 | A88A | December Prod. '99 |
| F | 106 | 13.04 | 1EDA | December Prod. '99 |
| G | 107 | 16.01 | 4C32 | February Prod. '00 |
| <i>H</i> | <i>108</i> | <i>18.00</i> | <i>BE30</i> | <i>April Prod. '00</i> |

European 2nd Language

| A2685585 | File No. (A268Exxx) | Version | |
|-----------------|------------------------|---------------------|--------------------|
| | 200 | 12.01 | E0B4 |
| A | 201 | 13.03 | 0136 |
| B | 202 | 13.04 | 3C64 |
| C | 203 | 16.01 | 9112 |
| <i>D</i> | <i>204</i> | <i>18.00</i> | <i>8720</i> |

European 3rd Language

| A2685586 | File No. (A268Exxx) | Version | C.SUM |
|-----------------|------------------------|---------------------|--------------------|
| | 300 | 12.01 | BD3B |
| A | 301 | 13.03 | 7265 |
| B | 302 | 13.04 | EA5A |
| C | 303 | 16.01 | B4B1 |
| <i>D</i> | <i>304</i> | <i>18.00</i> | <i>AAE2</i> |

Model: Russian-C (Fax Option)

Date: 28-Apr-00

No.: RA265009

Asia Version

| A2685587 | File No. (A268Axxx) | Version | C.SUM | Production |
|----------|------------------------|--------------|-------------|------------------------|
| | 000 | 10.03 | 87BE | 1st Mass Prod. |
| A | 001 | 13.03 | 34AB | December Prod. '99 |
| B | 002 | 13.05 | 8163 | February Prod. '00 |
| C | 003 | 17.02 | 5C77 | April Prod. '00 |
| D | 004 | 18.00 | B27D | April Prod. '00 |

Model: Russian-C (Fax Option)

Date: 28-Apr-00

No.: RA265009

| Symptom Corrected (for older corrections, see previous RTBs) | USA | EU | EU2 | EU3 | Asia/ TWN |
|---|-----|----|-----|-----|--------------|
| <p><i>When sending an original wider than the maximum paper width of the receiving machine (Auto-Reduction OFF / JBIG compression), the machine cuts the image to the smaller size but sends the left most area of the image instead of the central area.</i></p> <p><i>The symptom occurs only when the following software is used:</i></p> <p><i>European model: A2685584C (ver. 16.01)</i></p> <p><i>European 2nd language: A2685585C (ver. 16.01)</i></p> <p><i>European 3rd language: A2685586C (ver. 16.01)</i></p> <p><i>Asian model: A2685587D (ver. 17.02)</i></p> | - | H | D | D | D |
| <p><i>Even though the following bit switch settings should disable the File Retention function, the machine retains files for 24 hours:</i></p> <p><i>User Parameter switch 24 (swusr_18):</i></p> <p><i>(bit 1, bit 0) = (1, 0)</i></p> | - | H | D | D | D |
| <p><i>When bit 4 of Communication switch 07 is 1 (Fallback from G4 to G3 when G4 communication fails on the ISDN B-channel is enabled) and a G4 communication error occurs on the ISDN B-channel (ADF mode), the machine falls back to G3 and resumes transmission from the second page. This is because the first page has already fed out from the ADF.</i></p> | - | H | D | D | C |
| <p><i>The PTT approval for Hungary has been passed.</i></p> <p><i>The following country code will be added for Hungary: 22H (34)</i></p> | - | H | D | D | - |
| <p><i>The following Chinese characters have been corrected for the KANTAI display language:</i></p> <p>前頁 > 上一頁</p> <p>次頁 > 下一頁</p> | - | - | - | - | C |
| <p><i>When using the Create Margin Transmission function and the rear side image needs to be rotated 180 degrees, the margin for the rear side is placed on the right (instead of the left).</i></p> | - | G | C | C | C |
| <p><i>A ghost image may appear on the left of the page in JBIG direct transmission mode during dual operation.</i></p> <p><i>(The page width data is occasionally not received before making the page.)</i></p> | - | G | C | C | C |

Model: Russian-C (Fax Option)

Date: 28-Apr-00

No.: RA265009

| | |
|----------|---------------|
| A2685582 | A895-01 |
| C | H3491200001 ~ |

| | |
|----------|----------------------|
| A2685584 | A895-02 |
| D | H3491003837~ |
| E | H3491202306 ~ |
| F | H3491202306 ~ |
| G | H3400200728 ~ |
| H | TBA |

| | |
|----------|----------------------|
| A2685585 | A895-02 |
| A | H3491202306 ~ |
| B | H3491202306 ~ |
| C | H3400200728 ~ |
| D | TBA |

| | |
|----------|----------------------|
| A2685586 | A895-02 |
| A | H3491202306 ~ |
| B | H3491202306 ~ |
| C | H3400200728 ~ |
| D | TBA |

| | |
|----------|----------------------|
| A2685587 | A895-03 |
| A | H3491202496 ~ |
| B | H3400201122 ~ |
| C | H3400404851 ~ |
| D | TBA |

| | | | |
|---|--|---------------------|---------------|
| Model: Russian-C (Fax Option) | | Date: 28-Apr-00 | No.: RA265010 |
| Subject: V34 Modem ROM History (Russian-C SG3 Option) | | Prepared by: M.Mano | |
| From: Technical Services Dept., GTS Division | | | |
| Classification: | <input type="checkbox"/> Troubleshooting <input type="checkbox"/> Part information <input type="checkbox"/> Action required <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Service manual revision <input type="checkbox"/> Paper path <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Retrofit information <input type="checkbox"/> Other () | | |

Firmware history for the Russian-C SG3-V34 option.

| A8955590 | Version | C.SUM | Production |
|----------|-------------|-------------|---------------------------|
| " " | 0331 | 6D4C | 1st Mass Prod. |
| A | 0334 | 885E | February Prod. '00 |

| Symptom Corrected | Version |
|--|----------|
| <p><i>A communication error occurs when the modem data is erased by a loader malfunction.</i></p> <p><i>The malfunction is caused by a buildup of static electricity.</i></p> <p><i>Note: * Panasonic modem only.</i></p> <p><i>* The loader is a function normally contained in the modem software that allows it to be overwritten to a newer version.</i></p> <p><i>To prevent this error, the manufacturer has removed the loader function from ROM version 0334.</i></p> <p><i>This function was also removed because the manufacturer does not intend to release any versions after 0334, as it has judged that the need will not arise in the field.</i></p> <p><i>As a result, customers who use an SG3 option with ver.0334 will need a technician to install a new SG3 board to update to the next version (if released).</i></p> | A |

| | | | |
|--|--|---------------------|---------------|
| Model: Russian-C (Fax Option) | | Date: 08-May-00 | No.: RA265011 |
| Subject: CTR21 Requirements | | Prepared by: M.Mano | |
| From: Technical Services Dept., GTS Division | | | |
| Classification: | <input type="checkbox"/> Troubleshooting <input type="checkbox"/> Part information <input type="checkbox"/> Action required <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Service manual revision <input type="checkbox"/> Paper path <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Retrofit information <input type="checkbox"/> Other () | | |

For European models, the following parameters should not be changed from their default settings in the field.

REASON: The default values for these parameters have been approved by CTR21 and/or EG201121. Therefore, a change in any one of these values would constitute a violation of these requirements.

Bit Switches

| Parameters | Descriptions |
|-------------------------|---|
| Communication switch 10 | Memory transmission: Maximum number of dialing attempts to the same destination. |
| Communication switch 12 | Memory transmission: Interval between dialing attempts to the same destination. |

Model: Russian-C (Fax Option)

Date: 08-May-00

No.: RA265011

RAM Addresses for Standard G3

| Parameters | Descriptions |
|---------------------|--|
| RAM Address: 680404 | PSTN dial tone frequency upper limit (high byte) |
| RAM Address: 680405 | PSTN dial tone frequency upper limit (low byte) |
| RAM Address: 680406 | PSTN dial tone frequency lower limit (high byte) |
| RAM Address: 680407 | PSTN dial tone frequency lower limit (low byte) |
| RAM Address: 680408 | PSTN dial tone detection time |
| RAM Address: 680409 | PSTN dial tone reset time (LOW) |
| RAM Address: 68040A | PSTN dial tone reset time (HIGH) |
| RAM Address: 68040B | PSTN dial tone continuous tone time |
| RAM Address: 68040C | PSTN dial tone permissible drop time |
| RAM Address: 68040D | PSTN wait interval (LOW) |
| RAM Address: 68040E | PSTN wait interval (HIGH) |
| RAM Address: 68044A | Time between opening or closing the DO relay and opening the OHDI relay |
| RAM Address: 68044B | Break time for pulse dialing |
| RAM Address: 68044C | Make time for pulse dialing |
| RAM Address: 68044D | Time between final OHDI relay closure and DO relay opening or closing |
| RAM Address: 68044E | Minimum pause between dialed digits (pulse dial mode) |
| RAM Address: 68044F | Time waited when a pause is entered at the operation panel |
| RAM Address: 680450 | DTMF tone on time |
| RAM Address: 680451 | DTMF tone off time |
| RAM Address: 680452 | Tone attenuation level of DTMF signals while dialing |
| RAM Address: 680453 | Tone attenuation value difference between high frequency tone and low frequency tone in DTMF signals |
| RAM Address: 680472 | Acceptable ringing signal frequency: range1, upper limit |
| RAM Address: 680473 | Acceptable ringing signal frequency: range1, lower limit |
| RAM Address: 680474 | Acceptable ringing signal frequency: range2, upper limit |
| RAM Address: 680475 | Acceptable ringing signal frequency: range2, lower limit |
| RAM Address: 680476 | Number of rings until a call is detected |
| RAM Address: 680477 | Minimum required length of the first ring |
| RAM Address: 680478 | Minimum required length of the second and subsequent rings |
| RAM Address: 680479 | Ringing signal detection reset time (LOW) |
| RAM Address: 68047A | Ringing signal detection reset time (HIGH) |
| RAM Address: 6804B4 | PSTN: Tx level from the modem |
| RAM Address: 6804DA | T.30 T1 timer |

Model: Russian-C (Fax Option)

Date: 08-May-00

No.: RA265011

RAM Addresses for Optional G3

| Parameters | Descriptions |
|---------------------|--|
| RAM Address: 680504 | PSTN dial tone frequency upper limit (high byte) |
| RAM Address: 680505 | PSTN dial tone frequency upper limit (low byte) |
| RAM Address: 680506 | PSTN dial tone frequency lower limit (high byte) |
| RAM Address: 680507 | PSTN dial tone frequency lower limit (low byte) |
| RAM Address: 680508 | PSTN dial tone detection time |
| RAM Address: 680509 | PSTN dial tone reset time (LOW) |
| RAM Address: 68050A | PSTN dial tone reset time (HIGH) |
| RAM Address: 68050B | PSTN dial tone continuous tone time |
| RAM Address: 68050C | PSTN dial tone permissible drop time |
| RAM Address: 68050D | PSTN wait interval (LOW) |
| RAM Address: 68050E | PSTN wait interval (HIGH) |
| RAM Address: 68054A | Time between opening or closing the DO relay and opening the OHDI relay |
| RAM Address: 68054B | Break time for pulse dialing |
| RAM Address: 68054C | Make time for pulse dialing |
| RAM Address: 68054D | Time between final OHDI relay closure and DO relay opening or closing |
| RAM Address: 68054E | Minimum pause between dialed digits (pulse dial mode) |
| RAM Address: 68054F | Time waited when a pause is entered at the operation panel |
| RAM Address: 680550 | DTMF tone on time |
| RAM Address: 680551 | DTMF tone off time |
| RAM Address: 680552 | Tone attenuation level of DTMF signals while dialing |
| RAM Address: 680553 | Tone attenuation value difference between high frequency tone and low frequency tone in DTMF signals |
| RAM Address: 680572 | Acceptable ringing signal frequency: range1, upper limit |
| RAM Address: 680573 | Acceptable ringing signal frequency: range1, lower limit |
| RAM Address: 680574 | Acceptable ringing signal frequency: range2, upper limit |
| RAM Address: 680575 | Acceptable ringing signal frequency: range2, lower limit |
| RAM Address: 680576 | Number of rings until a call is detected |
| RAM Address: 680577 | Minimum required length of the first ring |
| RAM Address: 680578 | Minimum required length of the second and subsequent rings |
| RAM Address: 680579 | Ringing signal detection reset time (LOW) |
| RAM Address: 68057A | Ringing signal detection reset time (HIGH) |
| RAM Address: 6805B4 | PSTN: Tx level from the modem |
| RAM Address: 6805DA | T.30 T1 timer |

| | | | |
|---|--|----------------------|---------------|
| Model: Russian-C (Fax Option) | | Date: 10-Jul-00 | No.: RA265016 |
| Subject: Manual Correction - LCT Paper Feed Selection | | Prepared by: M. Mano | |
| From: Technical Services Dept., GTS Division | | | |
| Classification: | <input type="checkbox"/> Troubleshooting <input type="checkbox"/> Part information <input type="checkbox"/> Action required <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Service manual revision <input type="checkbox"/> Paper path <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Retrofit information <input type="checkbox"/> Other () | | |

This RTB explains two Service Manual corrections and the solution to a related symptom.

■ **Please correct your Service Manuals as follows:**

1. 6800CF(H) - User Parameter SW 15 (SWUSR_0F) bits 0, 1 and 2, page 4-87:

The setting option labeled as "1 0 1 LCT" was mistakenly included. This should be deleted.

2. Printer Switch 02, page 4-37:

LCT Usage for fax printing (bit 4) was also a misprint. Bit 4 should be 'Not used' (the same as bits 5 to 7). In addition, bit 2 should read as follows:

Old:

| Bit No | FUNCTION |
|--------|--|
| 2 | 3rd paper feed station usage for fax printing 0: Enabled 1: Disabled |

New:

| Bit No | FUNCTION |
|--------|--|
| 2 | 3rd paper feed station usage for fax printing (includes LCT) 0: Enabled 1: Disabled |

These corrections are necessary because the option installed just under the mainframe (LCT or Paper Feed Tray 1) is always recognized as Tray 3. Therefore, to enable or disable fax printout with these switches, Tray 3 must be selected.

■ **Related symptom and solution:**

Symptom:

Paper feed from the LCT is not possible with the fax application even if the LCT is selected for fax printout with User Parameter SW 15 (SWUSR_0F), page 4-87.

Solution:

As described above, select Tray 3 to enable fax printout from the LCT.

Reissued: 25-Aug-00

| | | |
|------------------|-----------------|----------------|
| Model: Russian-C | Date: 28-Apr-00 | No.: RA265009a |
|------------------|-----------------|----------------|

RTB Correction

The items in bold italics have been corrected or added.

| | | | |
|--|--|---------------------|--|
| Subject: ROM History (Russian-C Fax Option) | | Prepared by: M.Mano | |
| From: Technical Services Dept., GTS Division | | | |
| Classification: | <input type="checkbox"/> Troubleshooting <input type="checkbox"/> Part information <input type="checkbox"/> Action required | | |
| | <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Service manual revision | | |
| | <input type="checkbox"/> Paper path <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Retrofit information | | |
| | <input type="checkbox"/> Other () | | |

Firmware history for the Russian-C Fax Option

USA Model

| A2685582 | File No. (A268Uxxx) | Version | C.SUM | Production |
|-----------------|------------------------|---------------------|--------------------|--------------------------------|
| B | 002 | 10.03 | 48D4 | 1st Mass Prod. |
| C | 003 | 13.03 | AE2E | December Prod. '99 |
| <i>D</i> | <i>004</i> | <i>21.00</i> | <i>FFEE</i> | <i>August Prod. '00</i> |

European Model

| A2685584 | File No. (A268Exxx) | Version | C.SUM | Production |
|----------|------------------------|---------|-------|--------------------|
| C | 103 | 10.03 | 2512 | 1st Mass Prod. |
| D | 104 | 12.01 | 35B2 | November Prod. '99 |
| E | 105 | 13.03 | A88A | December Prod. '99 |
| F | 106 | 13.04 | 1EDA | December Prod. '99 |
| G | 107 | 16.01 | 4C32 | February Prod. '00 |
| H | 108 | 18.00 | BE30 | April Prod. '00 |

European 2nd Language

| A2685585 | File No. (A268Exxx) | Version | |
|----------|------------------------|---------|------|
| | 200 | 12.01 | E0B4 |
| A | 201 | 13.03 | 0136 |
| B | 202 | 13.04 | 3C64 |
| C | 203 | 16.01 | 9112 |
| D | 204 | 18.00 | 8720 |

European 3rd Language

| A2685586 | File No. (A268Exxx) | Version | C.SUM |
|----------|------------------------|---------|-------|
| | 300 | 12.01 | BD3B |
| A | 301 | 13.03 | 7265 |
| B | 302 | 13.04 | EA5A |
| C | 303 | 16.01 | B4B1 |
| D | 304 | 18.00 | AAE2 |

Reissued: 25-Aug-00

| | | |
|------------------|-----------------|----------------|
| Model: Russian-C | Date: 28-Apr-00 | No.: RA265009a |
|------------------|-----------------|----------------|

Asia Version

| A2685587 | File No. (A268Axxx) | Version | C.SUM | Production |
|----------|------------------------|---------|-------|--------------------|
| | 000 | 10.03 | 87BE | 1st Mass Prod. |
| A | 001 | 13.03 | 34AB | December Prod. '99 |
| B | 002 | 13.05 | 8163 | February Prod. '00 |
| C | 003 | 17.02 | 5C77 | April Prod. '00 |
| D | 004 | 18.00 | B27D | April Prod. '00 |

Reissued: 25-Aug-00

| | | |
|------------------|-----------------|----------------|
| Model: Russian-C | Date: 28-Apr-00 | No.: RA265009a |
|------------------|-----------------|----------------|

| Symptom Corrected (new symptoms only - for older ones, see the older bulletins) | USA | EU | EU2 | EU3 | Asia/ TWN |
|--|-----------------|----|-----|-----|--------------|
| <i>The ICB-1 functions are available.</i> | <i>D</i> | - | - | - | - |
| <i>When the use of the PSTN-2 line is changed to Rx only, the settings for PSTN-2 cannot be changed.</i> | <i>D</i> | - | - | - | - |
| <i>The machine displays the clock for 12:xx as 0:xx</i> | <i>D</i> | - | - | - | - |
| <i>When a value more than 20H is input for the incoming signal detection level (RAM address 6804BD), the minimum signal strength decreases. * The maximum value for this address is 1FH.</i> | <i>D</i> | - | - | - | - |
| <i>Even though the following bit switch settings should disable the File Retention function, the machine retains files for 24 hours: User Parameter switch 24 (swusr_18): (bit1, bit0) = (1, 0)</i> | <i>D</i> | H | D | D | D |
| <i>When using the Create Margin Transmission function and the rear side image needs to be rotated 180 degrees, the margin for the rear side is placed on the right (instead of the left).</i> | <i>D</i> | G | C | C | C |
| <i>A ghost image may appear on the left of the page in JBIG direct transmission mode during dual operation. (The page width data is occasionally not received before making the page.)</i> | <i>D</i> | G | C | C | C |

Reissued: 25-Aug-00

| | | |
|------------------|-----------------|----------------|
| Model: Russian-C | Date: 28-Apr-00 | No.: RA265009a |
|------------------|-----------------|----------------|

| | |
|----------|---------------|
| A2685582 | A895-01 |
| C | H3491200001 ~ |
| D | TBA |

| | |
|----------|----------------------|
| A2685584 | A895-02 |
| D | H3491003837~ |
| E | H3491202306 ~ |
| F | H3491202306 ~ |
| G | H3400200728 ~ |
| H | H3400400875 ~ |

| | |
|----------|----------------------|
| A2685585 | A895-02 |
| A | H3491202306 ~ |
| B | H3491202306 ~ |
| C | H3400200728 ~ |
| D | H3400400875 ~ |

| | |
|----------|----------------------|
| A2685586 | A895-02 |
| A | H3491202306 ~ |
| B | H3491202306 ~ |
| C | H3400200728 ~ |
| D | H3400400875 ~ |

| | |
|----------|----------------------|
| A2685587 | A895-03 |
| A | H3491202496 ~ |
| B | H3400201122 ~ |
| C | H3400404851 ~ |
| D | H3400404858 ~ |

Reissued: 27-Sep-00

| | | |
|------------------|-----------------|----------------|
| Model: Russian-C | Date: 28-Apr-00 | No.: RA265009b |
|------------------|-----------------|----------------|

RTB Correction

The items in bold italics have been corrected or added.

| | | | |
|--|--|---|--|
| Subject: ROM History (Russian-C Fax Option) | | Prepared by: M. Mano | |
| From: Technical Services Dept., GTS Division | | | |
| Classification: | <input type="checkbox"/> Troubleshooting | <input type="checkbox"/> Part information | <input type="checkbox"/> Action required |
| | <input type="checkbox"/> Mechanical | <input type="checkbox"/> Electrical | <input type="checkbox"/> Service manual revision |
| | <input type="checkbox"/> Paper path | <input type="checkbox"/> Transmit/receive | <input checked="" type="checkbox"/> Retrofit information |
| | <input type="checkbox"/> Other () | | |
| | | | |

Firmware history for the Russian-C Fax Option
USA Model

| A2685582 | File No. (A268Uxxx) | Version | C.SUM | Production |
|----------|------------------------|---------|-------|--------------------|
| B | 002 | 10.03 | 48D4 | 1st Mass Prod. |
| C | 003 | 13.03 | AE2E | December Prod. '99 |
| D | 004 | 21.00 | FFEE | August Prod. '00 |

European Model

| A2685584 | File No. (A268Exxx) | Version | C.SUM | Production |
|-----------------|------------------------|---------------------|--------------------|-----------------------------------|
| C | 103 | 10.03 | 2512 | 1st Mass Prod. |
| D | 104 | 12.01 | 35B2 | November Prod. '99 |
| E | 105 | 13.03 | A88A | December Prod. '99 |
| F | 106 | 13.04 | 1EDA | December Prod. '99 |
| G | 107 | 16.01 | 4C32 | February Prod. '00 |
| H | 108 | 18.00 | BE30 | April Prod. '00 |
| <i>J</i> | <i>109</i> | <i>22.00</i> | <i>29AF</i> | <i>September Prod. '00</i> |

European 2nd Language

| A2685585 | File No. (A268Exxx) | Version | C.SUM |
|-----------------|------------------------|---------------------|--------------------|
| | 200 | 12.01 | E0B4 |
| A | 201 | 13.03 | 0136 |
| B | 202 | 13.04 | 3C64 |
| C | 203 | 16.01 | 9112 |
| D | 204 | 18.00 | 8720 |
| <i>E</i> | <i>205</i> | <i>22.00</i> | <i>9616</i> |

European 3rd Language

| A2685586 | File No. (A268Exxx) | Version | C.SUM |
|-----------------|------------------------|---------------------|--------------------|
| | 300 | 12.01 | BD3B |
| A | 301 | 13.03 | 7265 |
| B | 302 | 13.04 | EA5A |
| C | 303 | 16.01 | B4B1 |
| D | 304 | 18.00 | AAE2 |
| <i>E</i> | <i>305</i> | <i>22.00</i> | <i>039C</i> |

Reissued: 27-Sep-00

| | | |
|------------------|-----------------|----------------|
| Model: Russian-C | Date: 28-Apr-00 | No.: RA265009b |
|------------------|-----------------|----------------|

Asia Version

| A2685587 | File No. (A268Axxx) | Version | C.SUM | Production |
|----------|------------------------|---------|-------|--------------------|
| | 000 | 10.03 | 87BE | 1st Mass Prod. |
| A | 001 | 13.03 | 34AB | December Prod. '99 |
| B | 002 | 13.05 | 8163 | February Prod. '00 |
| C | 003 | 17.02 | 5C77 | April Prod. '00 |
| D | 004 | 18.00 | B27D | April Prod. '00 |

Reissued: 27-Sep-00

| | | |
|------------------|-----------------|----------------|
| Model: Russian-C | Date: 28-Apr-00 | No.: RA265009b |
|------------------|-----------------|----------------|

| Symptom Corrected | USA | EU | EU2 | EU3 | Asia/ TWN |
|---|-----|----|-----|-----|--------------|
| <i>When the use of the PSTN-2 line is changed to Rx only, the setting of PSTN-2 cannot be changed.</i> | D | J | E | E | - |
| <i>When over 20H is input for the incoming signal detection level (RAM address 6804BD), the minimum signal strength decreases. The maximum value for this address is 1FH.</i> | D | J | E | E | - |

| | |
|----------|---------------|
| A2685582 | A895-01 |
| C | H3491200001 ~ |
| D | TBA |

| | |
|----------|---------------|
| A2685584 | A895-02 |
| D | H3491003837~ |
| E | H3491202306 ~ |
| F | H3491202306 ~ |
| G | H3400200728 ~ |
| H | H3400400875 ~ |
| J | TBA |

| | |
|----------|---------------|
| A2685585 | A895-02 |
| A | H3491202306 ~ |
| B | H3491202306 ~ |
| C | H3400200728 ~ |
| D | H3400400875 ~ |
| E | TBA |

| | |
|----------|---------------|
| A2685586 | A895-02 |
| A | H3491202306 ~ |
| B | H3491202306 ~ |
| C | H3400200728 ~ |
| D | H3400400875 ~ |
| E | TBA |

| | |
|----------|---------------|
| A2685587 | A895-03 |
| A | H3491202496 ~ |
| B | H3400201122 ~ |
| C | H3400404851 ~ |
| D | H3400404858 ~ |

| | | | |
|---|--|----------------------|---------------|
| Model: Russian-C1 | | Date: 27-Sep-00 | No.: RA265017 |
| Subject: V34 ROM History (Russian-C SG3 Option) | | Prepared by: M. Mano | |
| From: Technical Services Dept., GTS Division | | | |
| Classification: | <input type="checkbox"/> Troubleshooting <input type="checkbox"/> Part information <input type="checkbox"/> Action required <input type="checkbox"/> Mechanical <input type="checkbox"/> Electrical <input type="checkbox"/> Service manual revision <input type="checkbox"/> Paper path <input type="checkbox"/> Transmit/receive <input checked="" type="checkbox"/> Retrofit information <input type="checkbox"/> Other () | | |

Firmware history for the Russian-C SG3-V34 option

| A8955580 | Version | C.SUM | Production |
|----------|-----------|-------------|------------------------|
| A | 16 | FE38 | 1st Mass Prod. |
| B | 18 | 719C | April Prod. '00 |

| Symptom Corrected | Version |
|---|----------|
| <i>The PTT approval for Hungary has been passed. The following country code will be added for Hungary: 22H (34)</i> | B |
| <i>When over 20H is input for the incoming signal detection level (RAM address 6805BD), the minimum signal strength decreases. The maximum value for this address is 1FH.</i> | B |

Reissued: 23-Oct-00

| | | |
|------------------|-----------------|----------------|
| Model: Russian-C | Date: 28-Apr-00 | No.: RA265009c |
|------------------|-----------------|----------------|

RTB Correction

The items in bold italics have been corrected.

| | | | |
|--|--|---|--|
| Subject: ROM History (Russian-C Fax Option) | | Prepared by: M. Mano | |
| From: Technical Services Dept., GTS Division | | | |
| Classification: | <input type="checkbox"/> Troubleshooting | <input type="checkbox"/> Part information | <input type="checkbox"/> Action required |
| | <input type="checkbox"/> Mechanical | <input type="checkbox"/> Electrical | <input type="checkbox"/> Service manual revision |
| | <input type="checkbox"/> Paper path | <input type="checkbox"/> Transmit/receive | <input checked="" type="checkbox"/> Retrofit information |
| | <input type="checkbox"/> Other () | | |
| | | | |

Firmware history for the Russian-C Fax Option

- USA Model -

| A2685582 | File No. (A268Uxxx) | Version | C.SUM | Production |
|----------|------------------------|---------|-------|--------------------|
| B | 002 | 10.03 | 48D4 | 1st Mass Prod. |
| C | 003 | 13.03 | AE2E | December Prod. '99 |
| D | 004 | 21.00 | FFEE | August Prod. '00 |

- European Model -

| A2685584 | File No. (A268Exxx) | Version | C.SUM | Production |
|----------|------------------------|---------|-------------|---------------------|
| C | 103 | 10.03 | 2512 | 1st Mass Prod. |
| D | 104 | 12.01 | 35B2 | November Prod. '99 |
| E | 105 | 13.03 | A88A | December Prod. '99 |
| F | 106 | 13.04 | 1EDA | December Prod. '99 |
| G | 107 | 16.01 | 4C32 | February Prod. '00 |
| H | 108 | 18.00 | BE30 | April Prod. '00 |
| J | 109 | 22.00 | D0EA | September Prod. '00 |

- European 2nd Language -

| A2685585 | File No. (A268Exxx) | Version | C.SUM |
|----------|------------------------|---------|-------------|
| | 200 | 12.01 | E0B4 |
| A | 201 | 13.03 | 0136 |
| B | 202 | 13.04 | 3C64 |
| C | 203 | 16.01 | 9112 |
| D | 204 | 18.00 | 8720 |
| E | 205 | 22.00 | 0496 |

- European 3rd Language -

| A2685586 | File No. (A268Exxx) | Version | C.SUM |
|----------|------------------------|---------|-------------|
| | 300 | 12.01 | BD3B |
| A | 301 | 13.03 | 7265 |
| B | 302 | 13.04 | EA5A |
| C | 303 | 16.01 | B4B1 |
| D | 304 | 18.00 | AAE2 |
| E | 305 | 22.00 | A262 |

Reissued: 23-Oct-00

| | | |
|------------------|-----------------|----------------|
| Model: Russian-C | Date: 28-Apr-00 | No.: RA265009c |
|------------------|-----------------|----------------|

- Asia Version -

| A2685587 | File No. (A268Axxx) | Version | C.SUM | Production |
|----------|------------------------|---------|-------|--------------------|
| | 000 | 10.03 | 87BE | 1st Mass Prod. |
| A | 001 | 13.03 | 34AB | December Prod. '99 |
| B | 002 | 13.05 | 8163 | February Prod. '00 |
| C | 003 | 17.02 | 5C77 | April Prod. '00 |
| D | 004 | 18.00 | B27D | April Prod. '00 |

Reissued: 23-Oct-00

| | | |
|------------------|-----------------|----------------|
| Model: Russian-C | Date: 28-Apr-00 | No.: RA265009c |
|------------------|-----------------|----------------|

| Symptom Corrected Nothing New – Only the Checksums etc on p 1 and p 2 were changed | USA | EU | EU2 | EU3 | Asia/ TWN |
|--|-----|----|-----|-----|--------------|
| ICB-1 function is available. | D | - | - | - | - |
| When the use of the PSTN-2 line is changed to Rx only, the setting of PSTN-2 cannot be changed. | D | J | E | E | - |
| The machine displays the clock for 12:xx as 0:xx | D | - | - | - | - |
| When over 20H is input for the Incoming signal detection level (RAM address 6804BD), the minimum signal strength decreases. * Maximum value for this address is 1FH. | D | J | E | E | - |
| When sending an original wider than the maximum paper width of the receiving machine (Auto-Reduction OFF / JBIG compression), the machine cuts the image to the smaller size but sends the left most area of the image instead of the central area. The symptom occurs only when the following software is used: European model: A2685584C (ver. 16.01) European 2 nd language: A2685585C (ver. 16.01) European 3 rd language: A2685586C (ver. 16.01) Asian model: A2685587D (ver. 17.02) | - | H | D | D | D |
| Even though the following bit switch settings should disable the File Retention function, the machine retains files for 24 hours: User Parameter switch 24 (swusr_18): (bit1, bit0) = (1, 0) | D | H | D | D | D |
| When bit 4 of Communication switch07 is 1 (Fallback from G4 to G3 when G4 communication fails on the ISDN B-channel is enabled) and G4 communication error occurs on the ISDN B-channel (ADF mode), the machine falls back to G3 and resumes transmission from the second page. This is because the first page has already exited from the ADF. | - | H | D | D | C |
| The PTT approval for Hungary has been passed. The following country code will be added for Hungary: 22H (34) | - | H | D | D | - |
| The following Chinese characters have been corrected for the KANTAI display language: 前頁 > 上一頁 次頁 > 下一頁 | - | - | - | - | C |
| When using the Create Margin Transmission function and the rear side image needs to be rotated 180 degrees, the margin for the rear side is placed on the right (instead of the left). | D | G | C | C | C |
| The ghost image may appear on the left of the page in JBIG direct transmission mode during the dual operation. (The page width data is rarely not received before making the page.) | D | G | C | C | C |
| PC Fax Expander is not recognized (only for Asia version). | - | - | - | - | B |

Reissued: 23-Oct-00

| | | |
|------------------|-----------------|----------------|
| Model: Russian-C | Date: 28-Apr-00 | No.: RA265009c |
|------------------|-----------------|----------------|

| Symptom Corrected | USA | EU | EU2 | EU3 | Asia/ TWN | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------|-----------|----------|----------|--------------|----------|----------|---|---------|----------|---|---|---------|----------|---|---|--------|---|----------|----------|-------------|----------|---|---|---|---|---|---|---|
| <p>For CTR21 approval, the unique dialing requirement (Communication SW06) are not used and their default setting were changed from “Enabled” to “Disabled”. And G4 country code in France has been changed from 00 to 02 (UK).</p> <table><tr><th>Country Code</th><th>Comm SW06</th><th>G3 SW0B</th><th>G4i SW00</th></tr><tr><td>Germany</td><td>bit 0 :0</td><td>bit 2 :0</td><td>-</td></tr><tr><td>Austria</td><td>bit 1 :0</td><td>-</td><td>-</td></tr><tr><td>Denmark</td><td>bit 3 :0</td><td>-</td><td>-</td></tr><tr><td>France</td><td>-</td><td>bit 5 :0</td><td>00000010</td></tr><tr><td>Switzerland</td><td>bit 5 :0</td><td>-</td><td>-</td></tr></table> | Country Code | Comm SW06 | G3 SW0B | G4i SW00 | Germany | bit 0 :0 | bit 2 :0 | - | Austria | bit 1 :0 | - | - | Denmark | bit 3 :0 | - | - | France | - | bit 5 :0 | 00000010 | Switzerland | bit 5 :0 | - | - | - | G | C | C | - |
| Country Code | Comm SW06 | G3 SW0B | G4i SW00 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Germany | bit 0 :0 | bit 2 :0 | - | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Austria | bit 1 :0 | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Denmark | bit 3 :0 | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | |
| France | - | bit 5 :0 | 00000010 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Switzerland | bit 5 :0 | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Quick Dial is not working when the country code is set to France. If this problem occurs on old firmware, please change the COM SW06 - bit4 from 1 to 0. | - | F | B | B | - | | | | | | | | | | | | | | | | | | | | | | | | |
| Conditions for printing (Scan Router): It determines whether or not the machine will print out the incoming fax when transmission is made to the Scan Router Professional Station. User Parameter switch31 bit2 0: Document not printed 1: Document will be printed | C | E | A | A | - | | | | | | | | | | | | | | | | | | | | | | | | |
| The German wording is wrong. 1.G3 Auto Sel. -> G3 Autom.Wahl 2.Etikett einf•gen:progr.Wert -> Anw.-einf•gen:progr.Name 3.Etik.einf.:AUS -> Name einf.:AUS 4.Anw.-Progr. Hauptmen -> Anw.-Progr.Hauptmen• | - | D | A | A | - | | | | | | | | | | | | | | | | | | | | | | | | |
| When the received CSI have only space data, it is ignored by this version firmware. | B | C | A | A | “ ” | | | | | | | | | | | | | | | | | | | | | | | | |
| Line Error Marks on received page: A mark will be printed on the left edge of the page anywhere a line error has occurred in the data if following bit is enabled. System switch00 bit4 0: Disabled 1: Enabled | B | C | A | A | “ ” | | | | | | | | | | | | | | | | | | | | | | | | |
| In order to ensure that the NSF/DIS signals (from the machine that is to receive the facsimile) will successfully be received by the sender, the transmission duration of these signals can now be extended as follows: G3 switch0F Bit 3 Bit 2 Settings 0 0 32 sec 0 1 40 sec 1 0 50 sec 1 1 60 sec | B | C | A | A | “ ” | | | | | | | | | | | | | | | | | | | | | | | | |

Reissued: 23-Oct-00

| | | |
|------------------|-----------------|----------------|
| Model: Russian-C | Date: 28-Apr-00 | No.: RA265009c |
|------------------|-----------------|----------------|

| | |
|----------|---------------|
| A2685582 | A895-01 |
| C | H3491200001 ~ |
| D | TBA |

| | |
|----------|---------------|
| A2685584 | A895-02 |
| D | H3491003837~ |
| E | H3491202306 ~ |
| F | H3491202306 ~ |
| G | H3400200728 ~ |
| H | H3400400875 ~ |
| J | TBA |

| | |
|----------|---------------|
| A2685585 | A895-02 |
| A | H3491202306 ~ |
| B | H3491202306 ~ |
| C | H3400200728 ~ |
| D | H3400400875 ~ |
| E | TBA |

| | |
|----------|---------------|
| A2685586 | A895-02 |
| A | H3491202306 ~ |
| B | H3491202306 ~ |
| C | H3400200728 ~ |
| D | H3400400875 ~ |
| E | TBA |

| | |
|----------|---------------|
| A2685587 | A895-03 |
| A | H3491202496 ~ |
| B | H3400201122 ~ |
| C | H3400404851 ~ |
| D | H3400404858 ~ |

Reissued: 26-Dec-00

| | | |
|------------------|-----------------|----------------|
| Model: Russian-C | Date: 02-Nov-00 | No.: RA265009d |
|------------------|-----------------|----------------|

RTB Correction

The items in bold italics have been corrected or added.

| | | | |
|--|--|---|--|
| Subject: ROM History (Russian-C Fax Option) | | Prepared by: M. Mano | |
| From: Technical Services Dept., GTS Division | | | |
| Classification: | <input type="checkbox"/> Troubleshooting | <input type="checkbox"/> Part information | <input type="checkbox"/> Action required |
| | <input type="checkbox"/> Mechanical | <input type="checkbox"/> Electrical | <input type="checkbox"/> Service manual revision |
| | <input type="checkbox"/> Paper path | <input type="checkbox"/> Transmit/receive | <input checked="" type="checkbox"/> Retrofit information |
| | <input type="checkbox"/> Other () | | |

Firmware history for the Russian-C Fax Option.

USA Model

| A2685582 | File No. (A268Uxxx) | Version | C.SUM | Production |
|----------|------------------------|--------------|-------------|---------------------------|
| B | 002 | 10.03 | 48D4 | 1st Mass Prod. |
| C | 003 | 13.03 | AE2E | December Prod. '99 |
| D | 004 | 21.00 | FFEE | August Prod. '00 |
| E | 005 | 23.00 | F50B | November Prod. '00 |

European Model

| A2685584 | File No. (A268Exxx) | Version | C.SUM | Production |
|----------|------------------------|--------------|-------------|---------------------------|
| C | 103 | 10.03 | 2512 | 1st Mass Prod. |
| D | 104 | 12.01 | 35B2 | November Prod. '99 |
| E | 105 | 13.03 | A88A | December Prod. '99 |
| F | 106 | 13.04 | 1EDA | December Prod. '99 |
| G | 107 | 16.01 | 4C32 | February Prod. '00 |
| H | 108 | 18.00 | BE30 | April Prod. '00 |
| J | 109 | 22.00 | 29AF | September Prod. '00 |
| K | 00A | 23.00 | 4775 | November Prod. '00 |

European 2nd Language

| A2685585 | File No. (A268Exxx) | Version | C.SUM |
|----------|------------------------|--------------|-------------|
| | 200 | 12.01 | E0B4 |
| A | 201 | 13.03 | 0136 |
| B | 202 | 13.04 | 3C64 |
| C | 203 | 16.01 | 9112 |
| D | 204 | 18.00 | 8720 |
| E | 205 | 22.00 | 0496 |
| F | 206 | 23.00 | E608 |

Reissued: 26-Dec-00

| | | |
|------------------|-----------------|----------------|
| Model: Russian-C | Date: 02-Nov-00 | No.: RA265009d |
|------------------|-----------------|----------------|

European 3rd Language

| A2685586 | File No. (A268Exxx) | Version | C.SUM |
|----------|------------------------|--------------|-------------|
| | 300 | 12.01 | BD3B |
| A | 301 | 13.03 | 7265 |
| B | 302 | 13.04 | EA5A |
| C | 303 | 16.01 | B4B1 |
| D | 304 | 18.00 | AAE2 |
| E | 305 | 22.00 | A262 |
| F | 306 | 23.00 | FAD9 |

Asia Version

| A2685587 | File No. (A268Axxx) | Version | C.SUM | Production |
|----------|------------------------|---------|-------|--------------------|
| | 000 | 10.03 | 87BE | 1st Mass Prod. |
| A | 001 | 13.03 | 34AB | December Prod. '99 |
| B | 002 | 13.05 | 8163 | February Prod. '00 |
| C | 003 | 17.02 | 5C77 | April Prod. '00 |
| D | 004 | 18.00 | B27D | April Prod. '00 |

Reissued: 26-Dec-00

| | | |
|------------------|-----------------|----------------|
| Model: Russian-C | Date: 02-Nov-00 | No.: RA265009d |
|------------------|-----------------|----------------|

| Symptom Corrected (new ones only; for old ones, see older RTBs) | USA | EU | EU2 | EU3 | Asia/ TWN |
|--|----------|----------|----------|----------|--------------|
| <i>The machine transfers messages received by G4 polling reception to the ICB-1.</i> | <i>E</i> | <i>K</i> | <i>F</i> | <i>F</i> | <i>-</i> |
| <i>The RTC detection conditions have been changed from 3 to 2 EOL signals.</i> | <i>E</i> | <i>K</i> | <i>F</i> | <i>F</i> | <i>-</i> |
| <i>ICB-1 function is available.</i> | <i>D</i> | <i>K</i> | <i>F</i> | <i>F</i> | <i>-</i> |

Reissued: 26-Dec-00

| | | |
|------------------|-----------------|----------------|
| Model: Russian-C | Date: 02-Nov-00 | No.: RA265009d |
|------------------|-----------------|----------------|

| | |
|----------|---------------|
| A2685582 | A895-01 |
| C | H3491200001 ~ |
| D | H3400800018 ~ |
| E | TBA |

| | |
|----------|---------------|
| A2685584 | A895-02 |
| D | H3491003837~ |
| E | H3491202306 ~ |
| F | H3491202306 ~ |
| G | H3400200728 ~ |
| H | H3400400875 ~ |
| J | TBA |
| K | TBA |

| | |
|----------|---------------|
| A2685585 | A895-02 |
| A | H3491202306 ~ |
| B | H3491202306 ~ |
| C | H3400200728 ~ |
| D | H3400400875 ~ |
| E | TBA |
| F | TBA |

| | |
|----------|---------------|
| A2685586 | A895-02 |
| A | H3491202306 ~ |
| B | H3491202306 ~ |
| C | H3400200728 ~ |
| D | H3400400875 ~ |
| E | TBA |
| F | TBA |

| | |
|----------|---------------|
| A2685587 | A895-03 |
| A | H3491202496 ~ |
| B | H3400201122 ~ |
| C | H3400404851 ~ |
| D | H3400404858 ~ |

Reissued: 29-Jul-02

| | | |
|------------------|-----------------|----------------|
| Model: Russian-C | Date: 27-Sep-00 | No.: RA265017a |
|------------------|-----------------|----------------|

RTB Correction

The items in bold italics have been corrected or added.

| | | | |
|--|---|---|--|
| Subject: V34 ROM History (Russian-C SG3 Option) | | Prepared by: M.Mano | |
| From: Technical Services sec. Service Planning Dept. | | | |
| Classification: | <input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Other () | <input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive | <input type="checkbox"/> Action required <input type="checkbox"/> Service manual revision <input checked="" type="checkbox"/> Retrofit information |

Firmware history for the Russian-C SG3-V34 option.

| A8955580 | Version | C.SUM | Production |
|-----------------|------------------|--------------------|----------------------------------|
| A | 16 | FE38 | 1st Mass Prod. |
| B | 18 | 719C | April Prod. '00 |
| <i>C</i> | <i>20</i> | <i>D444</i> | <i>December Prod. '00</i> |
| <i>D</i> | <i>21</i> | <i>2170</i> | <i>January Prod. '01</i> |
| <i>E</i> | <i>23</i> | <i>DDF2</i> | <i>June Prod. '02</i> |

| Symptom Corrected | Version |
|---|-----------------|
| <i>1st lot of mass production for the Uranos-C1 SG3 option.</i> | <i>E</i> |
| <i>Tx may be cancelled when sending a JBIG-compressed, well-log original at Detailed resolution in V.34 mode.</i> | <i>E</i> |
| <i>1st lot of mass production for the Adonis-C2 SG3 option.</i> | <i>D</i> |
| <i>The machine sometimes freezes if an incoming fax is received while transmitting.</i> | <i>D</i> |
| <i>The machine does not try redialing following a polling reception error.</i> | <i>D</i> |
| <i>Tx/Rx with the 2nd G3 line is disabled if an incoming fax is received while transmitting. (However, other lines can be used, and the machine does not freeze.)</i> | <i>C</i> |
| <i>The image at the bottom of the page may be disordered when receiving JBIG-compressed data at Super Fine resolution.</i> | <i>C</i> |
| The PTT approval for Hungary has been passed. The following country code will be added for Hungary: 22H (34). | <i>B</i> |
| When over 20H is input for the incoming signal detection level (RAM address 6805BD), the minimum signal strength decreases. * The maximum value for this address is 1FH. | <i>B</i> |

| | | | |
|--|---|---|--|
| Model: Russian-C1 | | Date: 2-Apr-04 | No.: RA265030 |
| Subject: System Switch 1E-4 | | Prepared by: Y. Ohtani | |
| From: 1st Tech. Support Sec. Service Support Dept. | | | |
| Classification: | <input type="checkbox"/> Troubleshooting <input type="checkbox"/> Mechanical <input type="checkbox"/> Paper path <input type="checkbox"/> Other () | <input type="checkbox"/> Part information <input type="checkbox"/> Electrical <input type="checkbox"/> Transmit/receive | <input type="checkbox"/> Action required <input checked="" type="checkbox"/> Service manual revision <input type="checkbox"/> Retrofit information |

Please apply the following description revision to your Russian-C1 Fax Service Manuals.

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| System Switch 1E | | SP No.1-101-031 |
|------------------|---|---|
| No | FUNCTION | COMMENTS |
| 4 | <p>This switch allows or prohibits all fax reception when Authorized Reception is enabled and no RTI/CSIs have been programmed.</p> <p>0: All fax reception is enabled 1: All fax reception is disabled</p> | <p>This switch is only effective when Authorized Reception is enabled and there are no RTI/CSIs programmed.</p> <p>Under these two conditions:</p> <p>The default setting of "0" allows the machine to receive all incoming faxes. This is useful in cases where the customer has mistakenly enabled Authorized Reception with no RTI/CSIs programmed.</p> <p>Setting this switch to "1" will cause the machine to reject all incoming transmissions.</p> |