

Model: Stinger-C1		Date: 15-Oct-99	No.: RA250005
Subject: FCU Firmware Download		Prepared by: K. Ugaeri	
From: Technical Service Dept., GTS Division			
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

Fax Unit Service Manual correction (6.4.1 FCU FIRMWARE DOWNLOAD);

Please make the following correction in the procedure described on page 6-7.

8. Turn off the main power switch then disconnect the flash memory card.

9. Turn SW1 off.

10. Turn the machine back on.

As described above, SW1 must be turned off after downloading the new firmware from the IC card to the FCU.

Model: Stinger-C1		Date: 15-Dec-99	No.: RA250012
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 Stinger-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 are 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 of the software (ver. 13.04) has been released.

Model: Stinger-C		Date: 15-Dec-99	No.: RA250014
Subject: ROM History (Stinger-C Fax Option)		Prepared by: K. Ugaeri	
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 Stinger-C Fax Option.

- USA Model -

A2915582	File No. (A891uxxx)	Version	C.SUM	Production
E	001	7.02	6B26	1st Mass Prod.
F	002	8.04	C0CB	August Prod. '99
G	003	12.01	B53D	November Prod.'99

- European Model -

A2915584	File No. (A891exxx)	Version	C.SUM	Production
D	101	7.02	0678	1st Mass Prod.
E	102	8.04	B837	July Prod. '99
F	103	9.12	2ED1	September Prod. '99
G	-	-	-	No Production
H	104	13.04	8344	December Prod.'99

- European 2nd Language -

A2915585	File No. (A891exxx)	Version	
	201	9.12	2ED1
A	-	-	-
B	202	13.04	8344

- European 3rd Language -

A2915586	File No. (A891exxx)	Version	C.SUM
	301	9.12	2ED1
A	-	-	-
B	302	13.04	8344

- Asia Version -

A2915587	File No. (A891axxx)	Version	C.SUM	Production
	001	8.04	F101	1st Mass Prod.
A	002	13.03	8FE7	December Prod.99

Model: Stinger-C

Date: 15-Dec-99

No.: RA250014

Symptom Corrected	USA	EU	EU2	EU3	Asia/ TWN																	
Corresponding to FCC68	G	H	B	B	A																	
When the received CSI contains only spaces, it is ignored by this version of the firmware.	G	H	B	B	A																	
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 - bit4 from 1 to 0.	—	H	B	B	—																	
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•	—	H	B	B	—																	
In order to ensure that the NSF/DIS signals (from the machine that is to receive the fax message) will be successfully received by the sender, the transmission duration of these signals can now be extended as follows: <table border="1"><tr><th colspan="2">SW15</th><th rowspan="2">Setting</th></tr><tr><th>2</th><th>3</th></tr><tr><td>1</td><td>0</td><td>40 sec.</td></tr><tr><td>0</td><td>1</td><td>50 sec.</td></tr><tr><td>1</td><td>1</td><td>60 sec.</td></tr><tr><td>0</td><td>0</td><td>32 sec.</td></tr></table>	SW15		Setting	2	3	1	0	40 sec.	0	1	50 sec.	1	1	60 sec.	0	0	32 sec.	F	E	—	—	—
SW15		Setting																				
2	3																					
1	0	40 sec.																				
0	1	50 sec.																				
1	1	60 sec.																				
0	0	32 sec.																				
V29 TCF Receiving problem with EP tone for Echo suppresser	F	E	—	—	—																	
Jam with 230 mm length originals (Set the original size to Non-Standard size.)	F	E	—	—	—																	
The Fax Error LED is not turned off during substitute reception and when it is going into or going out of the pre-heat mode	F	E	—	—	—																	

Model: Stinger-C

Date: 15-Dec-99

No.: RA250014

A2915582	A891-01
E	H0290600008~
F	H2090800001~
G	H2091100001~

A2915584	A891-02
D	H2090600008~
E	H2090700025~
F	H2090900486~
G	No production
H	TBA

A2915585	A891-02
	H2090900486~
A	No production
B	TBA

A2915586	A891-02
	H2090900486~
A	No production
B	TBA

A2915587	A891-03
	H2090601551~
A	TBA

Model: Stinger-C (Fax Option)		Date: 15-Jan-00	No.: RA250017
Subject: Settings at installation in Europe		Prepared by: K. Ugaeri	
From: Technical Services Dept., GTS Division			
Classification:	<input type="checkbox"/> Troubleshooting <input type="checkbox"/> Part information <input checked="" 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 ()		

A. Pulse dial mode has been prohibited in 11 countries.

Under the Pan-European PTT standard (CTR21), pulse dial must be disabled in the following 11 countries. The user is not allowed to change the line type from DTMF (tone) mode to pulse dial mode. When the machines are installed in these countries, system switch 04 bit 7 must be 1 to make the line type adjustment a service mode.

Country	Default setting of system switch 04 bit 7	Action required
1.UK 2.France 3.Belgium 4.Norway	Firmware version 8.04 or older: 1	Please change it to 1 at the installation.
	Firmware version 9.12 or later: 0	No need to change it.
5.Denmark 6.Finland 7.Ireland 8.Sweden	1	No need to change it.
9.Iceland 10.Lichtenstein 11.Luxemburg	There are no country codes for these countries.	Check system switch 04 bit 7 and set it to 1 at installation.

B. Selected country code in Hungary

The PTT approval for Hungary has been passed by using the Netherlands country code for the second dialing tone detection after "Pause" and the Pause insertion by "00" and "06" which are required by the PTT.

Temporary request at installation

When the machine is installed, please select the Netherlands country code in Hungary.

Permanent Countermeasure

The Hungary country code will be newly set up in March 2000.

Model: Stinger-C		Date: 31-Jan-00	No.: RA250014a
Subject: ROM History (Stinger-C Fax Option)		Prepared by: K. Ugaeri	
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 Stinger-C Fax Option.

- USA Model -

A2915582	File No. (A891uxxx)	Version	C.SUM	Production
E	001	7.02	6B26	1st Mass Prod.
F	002	8.04	C0CB	August Prod. '99
G	003	12.01	B53D	November Prod.'99

- European Model -

A2915584	File No. (A891exxx)	Version	C.SUM	Production
D	101	7.02	0678	1st Mass Prod.
E	102	8.04	B837	July Prod. '99
F	103	9.12	2ED1	September Prod. '99
G	-	-	-	No Production
H	104	13.04	8344	December Prod.'99

- European 2nd Language -

A2915585	File No. (A891exxx)	Version	
	201	9.12	2ED1
A	-	-	-
B	202	13.04	8344

- European 3rd Language -

A2915586	File No. (A891exxx)	Version	C.SUM
	301	9.12	2ED1
A	-	-	-
B	302	13.04	8344

- Asia Version -

A2915587	File No. (A891axxx)	Version	C.SUM	Production
	001	8.04	F101	1st Mass Prod.
A	002	13.03	8FE7	December Prod.99
B	003	13.05	BBE9	January Prod.2000

Model: Stinger-C	Date: 31-Jan-00	No.: RA250014a
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Symptom Corrected	USA	EU	EU2	EU3	Asia/ TWN																	
PC Fax Expander is not recognized (only for the Asia version)	—	—	—	—	B																	
Corresponding to FCC68	G	H	B	B	A																	
When the received CSI contains only spaces, it is ignored by this version of the firmware.	G	H	B	B	A																	
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 - bit4 from 1 to 0.	—	H	B	B	—																	
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•	—	H	B	B	—																	
For the CTR21 PTT approval, system switch 04 bit7 is changed from 0 to 1 for the UK, France, Belgium, and Norway country codes (the line type cannot be changed by the user).	—	F	—	—	—																	
In order to ensure that the NSF/DIS signals (from the machine that is to receive the fax message) will be successfully received by the sender, the transmission duration of these signals can now be extended as follows: <table border="1"><tr><th colspan="2">SW15</th><th rowspan="2">Setting</th></tr><tr><th>2</th><th>3</th></tr><tr><td>1</td><td>0</td><td>40 sec.</td></tr><tr><td>0</td><td>1</td><td>50 sec.</td></tr><tr><td>1</td><td>1</td><td>60 sec.</td></tr><tr><td>0</td><td>0</td><td>32 sec.</td></tr></table>	SW15		Setting	2	3	1	0	40 sec.	0	1	50 sec.	1	1	60 sec.	0	0	32 sec.	F	E	—	—	—
SW15		Setting																				
2	3																					
1	0	40 sec.																				
0	1	50 sec.																				
1	1	60 sec.																				
0	0	32 sec.																				
V29 TCF Receiving problem with EP tone for Echo suppresser	F	E	—	—	—																	
Jam with 230 mm length originals (Set the original size to Non-Standard size.)	F	E	—	—	—																	
The Fax Error LED is not turned off during substitute reception and when it is going into or going out of the pre-heat mode	F	E	—	—	—																	

Model: Stinger-C	Date: 31-Jan-00	No.: RA250014a
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A2915582	A891-01
E	H0290600008~
F	H2090800001~
G	H2091100001~

A2915584	A891-02
D	H2090600008~
E	H2090700025~
F	H2090900486~
G	No production
H	TBA

A2915585	A891-02
	H2090900486~
A	No production
B	TBA

A2915586	A891-02
	H2090900486~
A	No production
B	TBA

A2915587	A891-03
	H2090601551~
A	TBA
B	TBA

Reissued: 03-Feb-00

Model: Stinger-C1	Date: 15-Dec-99	No.: RA250014b
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RTB Correction

The items in bold italics have been corrected or added.

Subject: ROM History (Stinger-C Fax Option)		Prepared by: K. Ugaeri	
From: Technical Services Dept., GTS Division			
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 Stinger-C Fax Option

- USA Model -

A2915582	File No. (A891uxxx)	Version	C.SUM	Production
E	001	7.02	6B26	1st Mass Prod.
F	002	8.04	C0CB	August Prod. '99
G	003	12.01	B53D	November Prod.'99

- European Model -

A2915584	File No. (A891exxx)	Version	C.SUM	Production
D	101	7.02	0678	1st Mass Prod.
E	102	8.04	B837	July Prod. '99
F	103	9.12	2ED1	September Prod. '99
H	104	13.04	8344	December Prod.'99
J	105	16.01	3B54	February Prod. 2000

- European 2nd Language -

A2915585	File No. (A891exxx)	Version	
	201	9.12	2ED1
B	202	13.04	8344
C	203	16.01	66AD

- European 3rd Language -

A2915586	File No. (A891exxx)	Version	C.SUM
	301	9.12	2ED1
B	302	13.04	8344
C	303	16.01	BB12

Reissued: 03-Feb-00

Model: Stinger-C1	Date: 15-Dec-99	No.: RA250014b
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- Asia Version -

A2915587	File No. (A891axxx)	Version	C.SUM	Production
	001	8.04	F101	1st Mass Prod.
A	002	13.03	8FE7	December Prod.'99
B	003	13.05	BBE9	January Prod.2000

Symptom Corrected (for previous symptoms, see earlier bulletins)	USA	EU	EU2	EU3	Asia/ TWN																								
<i>A ghost image may appear on the left side of the page in JBIG direct transmission mode during dual operation. (The page width data is occasionally not received before making the page.)</i>	-	J	B	B	-																								
<i>For CTR21 approval, the unique dialing requirements (communication sw 06) are not used and their defaults were changed from “Enabled” to “Disabled”. Also, the G4 country code for France has been changed from 00 to 02 (UK).</i> <table border="1"><thead><tr><th>Country Code</th><th>Comm SW06</th><th>G3 SW0B</th><th>G4i SW00</th></tr></thead><tbody><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></tbody></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	-	-	-	J	B	B	-
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	-	-																										

Reissued: 03-Feb-00

Model: Stinger-C1	Date: 15-Dec-99	No.: RA250014b
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A2915582	A891-01
E	H0290600008~
F	H2090800001~
G	H2091100001~

A2915584	A891-02
D	H2090600008~
E	H2090700025~
F	H2090900486~
G	No production
H	TBA
J	TBA

A2915585	A891-02
	H2090900486~
A	No production
B	TBA
C	TBA

A2915586	A891-02
	H2090900486~
A	No production
B	TBA
C	TBA

A2915587	A891-03
	H2090601551~
A	TBA
B	TBA

Model: Stinger-C1 (Fax Option)		Date: 08-May-00	No.: RA250021
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: Stinger-C1 (Fax Option)

Date: 08-May-00

No.: RA250021

RAM Addresses

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

Reissued: 18-Jul-00

Model: Stinger-C1	Date: 15-Dec-99	No.: RA250014c
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RTB Correction

The items in bold italics have been corrected or added.

Subject: ROM History (Stinger-C Fax Option)		Prepared by: K. Ugaeri	
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 Stinger-C Fax Option

- USA Model -

A2915582	File No. (A891uxxx)	Version	C.SUM	Production
E	001	7.02	6B26	1st Mass Prod.
F	002	8.04	C0CB	August Prod. '99
G	003	12.01	B53D	November Prod.'99

- European Model -

A2915584	File No. (A891exxx)	Version	C.SUM	Production
D	101	7.02	0678	1st Mass Prod.
E	102	8.04	B837	July Prod. '99
F	103	9.12	2ED1	September Prod. '99
H	104	13.04	8344	December Prod.'99
J	105	16.01	3B54	February Prod. 2000
<i>K</i>	<i>106</i>	<i>18.00</i>	<i>A593</i>	<i>April Prod. 2000</i>

- European 2nd Language -

A2915585	File No. (A891exxx)	Version	
	201	9.12	2ED1
B	202	13.04	8344
C	203	16.01	66AD
<i>D</i>	<i>204</i>	<i>18.00</i>	<i>5521</i>

- For European 3rd Language -

A2915586	File No. (A891exxx)	Version	C.SUM
	301	9.12	2ED1
B	302	13.04	8344
C	303	16.01	BB12
<i>D</i>	<i>304</i>	<i>18.00</i>	<i>A94D</i>

Reissued: 18-Jul-00

Model: Stinger-C1	Date: 15-Dec-99	No.: RA250014c
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- Asia Version -

A2915587	File No. (A891axxx)	Version	C.SUM	Production
	001	8.04	F101	1st Mass Prod.
A	002	13.03	8FE7	December Prod.'99
B	003	13.05	BBE9	January Prod.2000
C	004	17.02	4O91	March Prod.2000
D	005	18.00	7F20	April Prod. 2000

Symptoms Corrected (for earlier symptoms, see previous bulletins)	USA	EU	EU2	EU3	Asia/ TWN
Auto-Reduction Off/JBIG compression: When sending an original wider than the maximum paper width of the receiving machine, 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: A2915584J (ver. 16.01) European 2 nd language: A2915585C (ver. 16.01) European 3 rd language: A2915586C (ver. 16.01) Asian model: A2915587C (ver. 17.02)	-	K	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)	-	K	D	D	D
When bit 4 of Commination 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.	-	K	D	D	C
The PTT approval for Hungary has been passed. The following country code will be added for Hungary: 22H (34)	-	K	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

Reissued: 18-Jul-00

Model: Stinger-C1	Date: 15-Dec-99	No.: RA250014c
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A2915582	A891-01
E	H0290600008~
F	H2090800001~
G	H2091100001~

A2915584	A891-02
D	H2090600008~
E	H2090700025~
F	H2090900486~
G	No production
H	H2091200536~
J	H2000200373~
K	H2000400813~

A2915587	A891-03	A891-19	A891-69
	H2090601551~	-	-
A	H2091200801~	-	-
B	H2000200807~	H2000200830~	H2000300813~
C	H2000300720~	H2000300763~	H2000300813~
D	H2000401403~	H2000401441~	H2000401483~

Reissued: 11-Oct-00

Model: Stinger-C1	Date: 15-Dec-99	No.: RA250014d
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RTB Correction

The items in bold italics have been corrected or added.

Subject: ROM History (Stinger-C Fax Option)		Prepared by: K. Ugaeri	
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 Stinger-C Fax Option
USA Model

A2915582	File No. (A891uxxx)	Version	C.SUM	Production
E	001	7.02	6B26	1st Mass Prod.
F	002	8.04	C0CB	August Prod. '99
G	003	12.01	B53D	November Prod.'99
<i>H</i>	<i>004</i>	<i>21.00</i>	<i>865B</i>	<i>August Prod.'00</i>

European Model

A2915584	File No. (A891exxx)	Version	C.SUM	Production
D	101	7.02	0678	1st Mass Prod.
E	102	8.04	B837	July Prod. '99
F	103	9.12	2ED1	September Prod. '99
H	104	13.04	8344	December Prod.'99
J	105	16.01	3B54	February Prod. 2000
K	106	18.00	A593	April Prod. 2000
<i>L</i>	<i>107</i>	<i>22.00</i>	<i>54EA</i>	<i>August Prod.'00</i>

European 2nd Language

A2915585	File No. (A891exxx)	Version	
	201	9.12	2ED1
B	202	13.04	8344
C	203	16.01	66AD
D	204	18.00	5521
<i>E</i>	<i>205</i>	<i>22.00</i>	<i>A849</i>

European 3rd Language

A2915586	File No. (A891exxx)	Version	C.SUM
	301	9.12	2ED1
B	302	13.04	8344
C	303	16.01	BB12
D	304	18.00	A94D
<i>E</i>	<i>305</i>	<i>22.00</i>	<i>45AE</i>

Reissued: 11-Oct-00

Model: Stinger-C1	Date: 15-Dec-99	No.: RA250014d
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Asia Version

A2915587	File No. (A891axxx)	Version	C.SUM	Production
	001	8.04	F101	1st Mass Prod.
A	002	13.03	8FE7	December Prod.'99
B	003	13.05	BBE9	January Prod.2000
C	004	17.02	4O91	March Prod.2000
D	005	18.00	7F20	April Prod. 2000

Symptom Corrected (for older symptoms, see previous bulletins)	USA	EU	EU2	EU3	Asia/ TWN
<i>The machine displays the clock for 12:xx as 0:xx</i>	<i>H</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
<i>When a value over 20H is input for the incoming signal detection level (RAM address 6804BD), the minimum signal strength decreases.</i> <i>The maximum value for this address in 1FH.</i>	<i>H</i>	<i>L</i>	<i>E</i>	<i>E</i>	<i>-</i>
Auto-Reduction Off/JBIG compression: When sending an original wider than the maximum paper width of the receiving machine, 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: <i>USA model: A2915582H(Ver. 21.00)</i> <i>European model: A2915584K (ver. 18.00)</i> <i>European 2nd language: A2915585D (ver. 18.00)</i> <i>European 3rd language: A2915586D (ver. 18.00)</i> <i>Asian model: A2915587D (ver. 18.00)</i>	<i>H</i>	<i>K</i>	<i>D</i>	<i>D</i>	<i>D</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): (bit 1, bit 0) = (1, 0)	<i>H</i>	<i>K</i>	<i>D</i>	<i>D</i>	<i>D</i>

Reissued: 11-Oct-00

Model: Stinger-C1	Date: 15-Dec-99	No.: RA250014d
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A2915582	A891-01
E	H0290600008~
F	H2090800001~
G	H2091100001~
H	TBA

A2915584	A891-02
D	H2090600008~
E	H2090700025~
F	H2090900486~
G	No production
H	H2091200536~
J	H2000200373~
K	H2000400813~
L	TBA

A2915587	A891-03	A891-19	A891-69
	H2090601551~	-	-
A	H2091200801~	-	-
B	H2000200807~	H2000200830~	H2000300813~
C	H2000300720~	H2000300763~	H2000300813~
D	H2000401403~	H2000401441~	H2000401483~

Reissued: 22-May-01

Model: Stinger-C1	Date: 15-Dec-99	No.: RA250014e
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RTB Correction

The items in bold italics have been corrected or added.

Subject: ROM History (Stinger-C Fax Option)		Prepared by: K. Ugaeri	
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 Stinger-C Fax Option
USA Model

A2915582	File No. (A891uxxx)	Version	C.SUM	Production
E	001	7.02	6B26	1st Mass Prod.
F	002	8.04	C0CB	August Prod. '99
G	003	12.01	B53D	November Prod.'99
<i>H</i>	<i>004</i>	<i>21.00</i>	<i>865B</i>	<i>August Prod.'00</i>
<i>J</i>	<i>005</i>	<i>25.00</i>	<i>BE04</i>	<i>February Prod.'01</i>

European Model

A2915584	File No. (A891exxx)	Version	C.SUM	Production
D	101	7.02	0678	1st Mass Prod.
E	102	8.04	B837	July Prod. '99
F	103	9.12	2ED1	September Prod. '99
H	104	13.04	8344	December Prod.'99
J	105	16.01	3B54	February Prod. 2000
K	106	18.00	A593	April Prod. 2000
<i>L</i>	<i>107</i>	<i>22.00</i>	<i>54EA</i>	<i>August Prod.'00</i>

European 2nd Language

A2915585	File No. (A891exxx)	Version	
	201	9.12	2ED1
B	202	13.04	8344
C	203	16.01	66AD
D	204	18.00	5521
<i>E</i>	<i>205</i>	<i>22.00</i>	<i>A849</i>

European 3rd Language

A2915586	File No. (A891exxx)	Version	C.SUM
	301	9.12	2ED1
B	302	13.04	8344
C	303	16.01	BB12
D	304	18.00	A94D
<i>E</i>	<i>305</i>	<i>22.00</i>	<i>45AE</i>

Reissued: 22-May-01

Model: Stinger-C1	Date: 15-Dec-99	No.: RA250014e
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Asia Version

A2915587	File No. (A891axxx)	Version	C.SUM	Production
	001	8.04	F101	1st Mass Prod.
A	002	13.03	8FE7	December Prod.'99
B	003	13.05	BBE9	January Prod.2000
C	004	17.02	4O91	March Prod.2000
D	005	18.00	7F20	April Prod. 2000

Symptoms Corrected (only new ones are listed)	USA	EU	EU2	EU3	Asia/ TWN
<i>The Memory Lock Rx function has been added. System Switch 17 bit 6 enables this function.</i>	J	-	-	-	-
<i>When the Auto Document function is selected and the “#” key is pressed on the numeric key pad, the transmission mode is not changed from direct tx to memory tx. If the #” key is pressed on the LCD panel, this problem does not occur.</i>	J	-	-	-	-
<i>ELNET Failure: After receiving data composed of a few frames, the data received following that cannot be demodulated.</i>	J	-	-	-	-
<i>The EOL signal is detected twice in a row, and reception is then disabled. Software was modified so that even if double EOL detection occurs, reception will not be affected.</i>	J	-	-	-	-

Reissued: 22-May-01

Model: Stinger-C1	Date: 15-Dec-99	No.: RA250014e
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A2915582	A891-01
E	H0290600008~
F	H2090800001~
G	H2091100001~
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J	TBA

A2915584	A891-02
D	H2090600008~
E	H2090700025~
F	H2090900486~
G	No production
H	H2091200536~
J	H2000200373~
K	H2000400813~
L	TBA

A2915587	A891-03	A891-19	A891-69
	H2090601551~	-	-
A	H2091200801~	-	-
B	H2000200807~	H2000200830~	H2000300813~
C	H2000300720~	H2000300763~	H2000300813~
D	H2000401403~	H2000401441~	H2000401483~