



Product Change Survey

Applicable for T610 and T618

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Repair Overview

1 Label content

1.1 Type: AAB-1021011-BV

1.2 Label

The label used for marking is defined in the prod. specification 1301-SVF 930 361/1.

1.3 Placing

The label shall be placed on the back of the telephone according to the Assembly Drawing (151 88-) for the KRH.

1.4 Print layout

Printing area 31,6x18,5 mm. Conceptual picture below.

Line no.:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.



Line	Text	Text height
1.	Model name, Reduced DPY-number incl. R-state and CDA number incl. R-state.	Min 1,2 mm
2.	IMEI number as bar code	Min 2,5 mm
3.	IMEI number as characters, Repair week.	Min 1,2 mm
4.	Serial number as bar code	Min 2,5 mm
5.	Serial number as characters, production year + week.	Min 1,2 mm
6.	Type number, Factory code of actual flash-DC.	Min 1,2 mm
7.	Country approval mark 1 (FCC ID), G-, H-, Y ₁ -, Y ₂ -, Y ₃ -field.	Min 1,2 mm
8.	Country approval mark 2 (IC).	Min 1,2 mm
9.	Sony Ericsson Stylized name.	Min 1,5 mm
10.	Marking of origin.	Min 1,2 mm



11.	Additional field/lines (if applicable).	Min 1,2 mm
12.	Approval mark.	Min 5,0 mm

1.	Model name	Actual model name of the included phone e.g. T610
	Reduced DPY-number incl. R-state	The product number including the R-state, according to the 1095- for the DPY, without "DPY 101" e.g. if DPY 101 2541/1 R3A is produced the printing should be: "2541/1 R3A".
	CDA number incl. R-state	The product number of the CDA file loaded including R-state.
2.	IMEI number as bar code	See below for definition of IMEI-number. The bar code shall only contain the digits of the IMEI number (no dash). According to Ericsson corporate standard 102 01-109. Code 128 symbology, code C subset. If uneven number of digits, code B subset shall be used for the last digit.
3.	IMEI number as characters	"XXXXXXXX-XXXXXX-X" The IMEI number has format: TAC-SNR-CD TAC = XXXXXXXX (Type approval code) according to the Marking drawing 3/151 86- for the SVV. SNR = Serial number from 000000 to 999999 CD = A check digit, from 0-9, calculated according to the Luhn formula (ISO/IEC 7812), GSM 02.16.
	Repair week	The field shall be left blank unless a repair centre repairs the unit. The repair week shall then be given as Rywwxx. (R = repair, y = year, ww = week, xx = R-state e.g. 1A).
4.	Serial number as bar code	According to Ericsson corporate standard 102 01 – 109. Code 128 symbology.
5.	Serial number as characters	"S/N:XXXXXXXXXX" According to Ericsson group standard 0012-101 and SEMC document 1050-LZT 108 6537 Uen.
	Production week	The production week shall be given as yyWww (yy = year, ww = week) according to the ISO 8601 standard.
6.	Sony Ericsson Type number	"Type: AAB-1021011-BV".
	Flash DC	Unit code according to Ericsson group Standard 0012-101 and SEMC document 1050-LZT 108 6537 Uen.
7.	Country approval mark 1	"FCC ID: PY7AAB-1021011"
	G-field	R-state identification of the type approved CXC-module according to the marking drawing 3/151 86- for the SVV.
	H-field	R-state identification of the type approved HW according to the Marking drawing 3/151 86- for the SVV.
	Y ₁ -field	R-state identification of the actual KRH according to the Marking drawing 3/151 86- for the SVV.
	Y ₂ -field	ROA structure identification according to the Marking drawing 3/151 86- for the SVV.
	Y ₃ -field	R-state identification of the actual ROA according to the Marking drawing 3/151 86- for the SVV.
8.	Country approval mark 2	"IC: 4170B-A1021011"
9.	Sony Ericsson Stylized name	According to corporate standard 190 89 - EN/LZT 108 5347 Ux.
10.	Marking of origin	The field shall be left blank unless otherwise stated in a separate 1/151 86- according to 1095- of the actual SVV.



11.	Additional lines/field (if applicable)	The field shall be left blank unless otherwise stated in a separate 2/151 86– according to 1095- of the actual SVV. Some field might need double lines.
12.	Approval mark + the text “0682”	According to 1424 - SVF 930 52 Ux followed by the text “0682”.
		The Notified body number 0682 according to the RTTE directive. The print height for Notified body number and approval mark CE is a regulatory requirement.

2 Print regulations

The printing shall be well readable and permanent.

Typeface OCR-B

Type size min 1.2 mm

Trademark min 2.25 mm

Approval marks min 5.0 mm



3 T610 Product Change Survey

3.1 Type AAB-1021011-BV

3.1.1 Reference list for the G, H, Y₁, Y₂, Y₃ fields

R-state of T/A CXC	G-field
R1E	A
R1L	B

R-state of T/A KRH from	H-field
R5A	A

KRH R-state	Y ₁ -field
R1A	A
R2A	B
R3A	C
R4A	D
R5A	E
R5B	F
R6A	G

Type of ROA	Y ₂ -field
ROA 128 0351/2	A

ROA R-state	Y ₃ -field
R1B	A
R2A	B
R3A	C
R4A	D
R4A/1	F
R5A	E
R6A	G
R6B	H
R6C	I

3.1.2 IMEI number split per production unit

TAC	SNR range			
	BMC	FHU	FNA	FSA
35125200	000000-099999		100000-549999	550000-999999
35125300		000000-999999		
35126300	000000-999999			

3.2 Type AAB-1021011-CN

3.2.1 Reference list for the G, H, Y₁, Y₂, Y₃ fields

R-state of T/A CXC	G-field
R1E	A
R1F	B
R1L	C

R-state of T/A KRH from	H-field
R5A	A

KRH R-state	Y ₁ -field
R1A	A
R2A	B
R3A	C
R4A	D
R5A	E
R5B	F
R6A	G

Type of ROA	Y ₂ -field
ROA 128 0351/2	A

ROA R-state	Y ₃ -field
R1B	A
R2A	B
R3A	C
R4A	D
R4A/1	F
R5A	E
R6A	G
R6B	H
R6C	I

3.2.2 IMEI number split per production unit

TAC	SNR range			
	BMC	FHU	FNA	FSA
35125400	000000-999999			
35126500				000000-999999

4 Software description

4.1 Language Configuration

Variant Name	CXC	Menu languages	T9 Languages	Input methods (+T9)	Name
EU_1	exc125565	English, French, Portuguese, Spanish	English, French, Portuguese, Spanish		T610
EU_2	exc125566	English, French, German	English, French, German		T610
EU_3	exc125567	English, Danish, Dutch, French, German	English, Danish, Dutch, French, German	Islandic	T610
EU_4	exc125568	English, Finnish, Norwegian Swedish,	English, Finnish, Norwegian Swedish,		T610
EU_5	exc125569	English, French, German, Italian	English, French, German, Italian		T610
EU_6	exc125599	English, Dutch, Greek, Portuguese, Spanish, Swedish	English, Dutch, Greek, Portuguese, Spanish, Swedish		T610
EU_7	exc125598	English, French, German, Italian, Arabic, Hungarian, Turkish	English, French, German, Italian, Arabic, Hungarian, Turkish		T610
US_1	exc125570	US English, French, Latin American Spanish	English, French, Spanish		T610
US_2	exc125571	US English, Latin American Spanish, Brazilian Portuguese	English, Spanish, Portuguese		T610
US_3	exc125600	US English Voicestream, Latin American Spanish	English, Spanish		T610
EMEA_1	exc125572	English, Polish, Estonian, Latvian, Lithuanian, Russian, Ukranian	English, Polish, Russian	Cyrillic, Ukranian	T610
EMEA_2	exc125573	English, Czech, Croatian, Serbian, Slovakian, Slovenian	English, Czech, Slovenian, Slovak, Croatian	Cyrillic	T610
EMEA_3	exc125574	English, Greek, Turkish	English, Greek, Turkish	Cyrillic, Greek	T610
EMEA_4	exc125575	English, Bulgarian, Hungarian, Romanian	English, Hungarian	Cyrillic, Greek	T610
EMEA_5	exc125576	English, French, Arabic, Farsi, Hebrew, Russian	English, French, Russian	Cyrillic, Hebrew	T610
EMEA_6	exc125577	English, French, Arabic, Farsi, Russian	English, French, Arabic, Russian	Arabic, Cyrillic	T610
Asian Latin_1	exc125579	English, Indonesian, Malay	English		T610
Asian Latin_2	exc125580	English, Tagalog, Thai, Vietnamese	English, Thai	Thai	T610
Asian Latin_3	exc125581	English, Simplified Chinese, Malay	English		T610
China_1	exc125582	English, Simplified Chinese CMCC	English, Simplified Chinese (Stroke, Pinyin)	T9C	T618
China_2	exc125585	English, Simplified Chinese	English, Simplified Chinese (Stroke, Pinyin)	T9C	T618
Hong Kong	exc125583	English, Hong Kong Chinese	English, Traditional Chinese Pinyin (Stroke, Pinyin)	T9C	T610
Taiwan	exc125584	English, Taiwan Chinese	English, Traditional Chinese (Stroke, Bopomofo)	T9C	T610



4.2 Cross Flashing

Cross flashing can only be done between the software's in the same SW group. Following SW groups exist: (Each SW group is marked with a unique color)

SW NAME	CXC	TAC	Operator Specific
EU_1	exc125565	351252, 351253, 351263	
EU_2	exc125566	351252, 351253, 351263	
EU_3	exc125567	351252, 351253, 351263	
EU_4	exc125568	351252, 351253, 351263	
EU_5	exc125569	351252, 351253, 351263	
EU_6	exc125599	351252, 351253, 351263	Vodafone
EU_7	exc125598	351252, 351253, 351263	Vodafone
US_1	exc125570	351252, 351253, 351263	
US_2	exc125571	351252, 351253, 351263	
US_3	exc125600	351252, 351253, 351263	T-mobile
EMEA_1	exc125572	351252, 351253, 351263	
EMEA_2	exc125573	351252, 351253, 351263	
EMEA_3	exc125574	351252, 351253, 351263	
EMEA_4	exc125575	351252, 351253, 351263	
EMEA_5	exc125576	351252, 351253, 351263	
EMEA_6	exc125577	351252, 351253, 351263	
Asian Latin_1	exc125579	351252, 351253, 351263	
Asian Latin_2	exc125580	351252, 351253, 351263	
Asian Latin_3	exc125581	351252, 351253, 351263	
China_1	exc125582	351254, 351265	CMCC
China_2	exc125585	351254, 351265, 351252	
Hong Kong	exc125583	351254, 351265	
Taiwan	exc125584	351254, 351265	

4.2.1 SW Group 1

EU1, EU2, EU3, EU4, EU5, US1, US2, EMEA1, EMEA2, EMEA3, EMEA4, EMEA5, EMEA6, Asian Latin1, Asian Latin2, Asian Latin3.

4.2.2 SW Group 2

EU6 Vfe (Vodafone customized CDA locked to EU6 Vfe CXC)

4.2.3 SW Group 3

EU7 Vfe (Vodafone customized CDA locked to EU7 Vfe CXC)

4.2.4 SW Group 4

US3 T-mobile (T-mobile/Voicestream customized CDA locked to US3 T-mobile CXC)

4.2.5 SW Group 5

China1 CMCC (CMCC customized CDA & TAE locked to China 1 CMCC CXC)

4.2.6 SW Group 6

China 2, Hong Kong, Taiwan

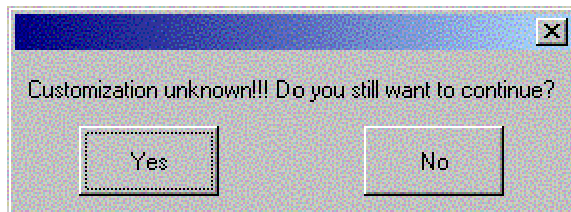


4.3 Flash compatibility control

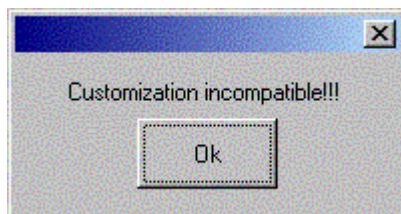
Due to that some customized CDA's are locked to certain CXC's, EMMA II check the CDA number in the phone before the flash sequence begins. This is only valid for EU6 Vfe, EU7 Vfe, US3 T-mobile & China 1 CMCC.

If you upgrade the phone with correct SW (See chapter 8.1) you will not be prompt with any pop-up message, the flash sequence will go through as normal.

If you try to upgrade a phone with software that is **not** compatible, you will be prompted in EMMA II with two different kind of pop-up messages. The messages are:



Pop-up message 1



Pop-up message 2

If you get prompt when flashing, please re-flash with correct SW. No damage will be done to the phone if you try to flash with incompatible SW.

5 DPY/Z Structure

Reference list for Service Centers with access to CSCA (Customer Services Customization Activation).

DPY/Z	Rev.	Description	KRH	Keypad	Generic/Co-branded
DPY 101 2623/Z1	R1A	T610/Alum./Swap Unit	KRH 101 38	Latin	Generic
DPY 101 2623/Z2	R1A	T618/Alum./Swap Unit	KRH 101 38/2	Chinese	Generic
DPY 101 2623/Z3	R1A	T610/Alum./Swap Unit	KRH 101 38/3	Latin	Orange
DPY 101 2623/Z4	R1A	T610/Alum./Swap Unit	KRH 101 38/4	Latin	T-Mobile
DPY 101 2623/Z5	R1A	T610/Alum./Swap Unit	KRH 101 38/5	Latin	O2
DPY 101 2623/Z6	R1A	T610/Alum./Swap Unit	KRH 101 38/6	Latin	TIM
DPY 101 2623/Z7	R1A	T610/Alum./Swap Unit	KRH 101 38/7	Latin	Vodafone
DPY 101 2623/Z9	R1A	T610/Alum./Swap Unit	KRH 101 38/9	Arabic	Generic
DPY 101 2623/Z10	R1A	T610/Alum./Swap Unit	KRH 101 38/10	Bopomofo	Generic
DPY 101 2623/Z11	R1A	T610/Alum./Swap Unit	KRH 101 38/11	Arabic	Vodafone
DPY 101 2623/Z12	R1A	T610/Alum./Swap Unit	KRH 101 38/12	Thai	Generic
DPY 101 2624/Z1	R1A	T610/Blue/Swap Unit	KRH 101 96	Latin	Generic
DPY 101 2624/Z2	R1A	T618/Blue/Swap Unit	KRH 101 96/2	Chinese	Generic
DPY 101 2624/Z9	R1A	T610/Blue/Swap Unit	KRH 101 96/9	Arabic	Generic
DPY 101 2624/Z10	R1A	T610/Blue/Swap Unit	KRH 101 96/10	Bopomofo	Generic
DPY 101 2624/Z12	R1A	T610/Blue/Swap Unit	KRH 101 96/12	Thai	Generic
DPY 101 2625/Z1	R1A	T610/Red/Swap Unit	KRH 101 97	Latin	Generic
DPY 101 2625/Z2	R1A	T618/Red/Swap Unit	KRH 101 97/2	Chinese	Generic
DPY 101 2625/Z9	R1A	T610/Red/Swap Unit	KRH 101 97/9	Arabic	Generic
DPY 101 2625/Z10	R1A	T610/Red/Swap Unit	KRH 101 97/10	Bopomofo	Generic
DPY 101 2625/Z12	R1A	T610/Red/Swap Unit	KRH 101 97/12	Thai	Generic



6 Revision history

Rev.	Date	Changes / Comments
A	2003-04-30	First revision
B	2003-07-22	Additional BV TAC code, new language configuration, updated reference list for GHYYY field, DPY/Z structure added

10 Revision history

Rev.	Date	Changes / Comments
A	2003-04-30	First revision