



Product Change Survey

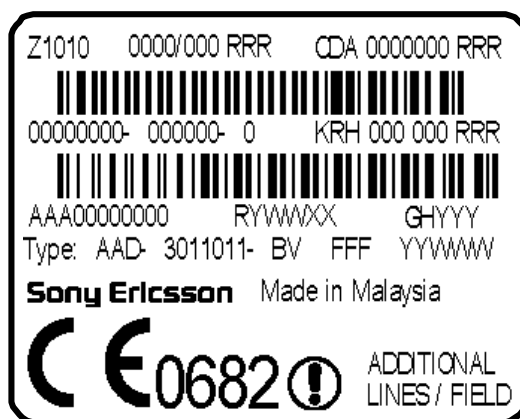
Applicable for Z1010

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1 Repair Overview

1.1 Label content



Printing Information

	Content	Format
Line 1a (2,5/1,0)	Actual model name, “Z1010”	Text, height 1,2 mm.
Line 1b (2,5/6,5)	Actual product number and R-state of the DPY kit in which the phone is packed, if applicable. Printed without “DPY 101”, “nnnn/nnn RRR”	Text, height 1,2 mm.
Line 1c (2,5/17,0)	Actual product number and R-state of the phone’s Configuration Data (CDA), “CDA 000 0000/00 RRR”	Text, height 1,2 mm.
Line 2 (5,5/1,0)	Line 3a in bar code (only actual number, without data identifier).	Bar code, height 2,5 mm. Code 128 symbology, code C subset. If uneven number of digits, code B subset shall be used for the last digit.
Line 3a (7,2/1,0)	Actual electronic serial number (IMEI) of the phone (KRH), “nnnnnnnnn-nnnnnn-n”	Text, height 1,2 mm. In the format TAC-SNR-CD. TAC and SNR derived from the 3/151 86- document in the 1095- for the SVV. CD = check digit according to the Luhn formula (ISO/IEC 7812), GSM 02.16.
Line 3b	Actual product number and R-state	Text, height 1,2 mm.



(7,2/17,0)	of the phone (KRH), “KRH 000 000 RRR”	
Line 4 (10,2/1,0)	Line 5a in bar code. As desired by supplier (e.g. only actual number, with data identifier).	Bar code, height 2,5 mm. As desired by supplier (e.g. Code 128 symbology).
Line 5a (11,9/1,0)	Supplier’s identification for traceability of the included telephone, as desired by supplier, (e.g. “S/N: nnn....” for serial number).	Text, height 1,2 mm. Defined by supplier.
Line 5b (11,9/12,5)	Repair week, if applicable. “Ry’W’ww” (y = year, ww = week)	Text, height 1,2 mm.
Line 5c (11,9/22,0)	ROA and R-state identification field, “GHY ₁ Y ₂ Y ₃ ”	Text, height 1,2 mm. According to the 3/151 86- document in the 1095- for the SVV.
Line 6a (14,2/1,0)	Type number of the phone (KRH), “Type: AAD-3011011-BV”.	Text, height 1,2 mm.
Line 6b (14,2/18,0)	Actual location code of where the phone is flashed, if applicable, “XXX”	Text, height 1,2 mm. According to the 1050-LZT 108 6537 Uen.
Line 6c (14,2/22,0)	Production week. “yy’W’ww” (yy = year, ww = week)	Text, height 1,2 mm.
Line 7a (16,5/1,0)	Sony Ericsson stylized name.	Graphics, height 2,0 mm. According to 190 89–EN/LZT 108 5347.
Line 7b (16,5/14,0)	Marking of origin.	Text, height 1,2 mm. The line shall be printed as stated in the 1/151 86- document in the 1095- for the SVV, if any.
Line 8a (22,0/1,0)	CE approval symbol.	Graphics, height 5 mm. According to SVF 930 52.
Line 8b (22,0/8,0)	The Notified body number. “0682”	Text, height 3,0 mm.
Line 8c (22,0/15,5)	“Alert Sign” symbol	Graphics, height 3 mm. According to 1424–SVF 930 196B Ux.
Line 8d (22,0/*)	Additional field/lines.	The field shall be left blank unless otherwise stated in a separate 2/151 86–document in the 1095- of the actual SVV.

1.2 Service Keys

The required Service Keys on your smartcard for Z1010:

- Flash – UMTS SERVICE A00
- Service softwares – UMTS SERVICE A00
- CSCA – CSCA KEY A00

1.3 Service Softwares

Available service softwares for Z1010.

- AMR ON (Adaptive Multi Rate)
- AMR OFF
- EFR ON (Enhanced Full Rate)
- EFR OFF
- Half Rate ON
- Half Rate OFF
- Ciphering Indicator ON
- Ciphering Indicator OFF
- Reset Total Call Time
- Phone Lock Reset
- *Master Reset* – Not available via EMMA 2. Should be done manually via the MMI in the phone

1.4 Additional Information

The software structure for Z1010 is different from previously released products and this means that cross flashing is no longer possible.

Previous products accepted flash of different versions of the scripts i.e. you could choose for example EU1 version instead of EU2 to get a different setup of languages.

This is no longer possible. If a phone contains EU2 from factory it could only be upgraded with EU2.

If a flash is interrupted for some reason and fails, the message “Error in sequence” is shown and the phone will not be able to start up. A flash recovery could be done to restore functionality again, see chapter 1.5.

1.5 Service Information revision description

The SI ref # is original document number. When searching for the first 5 digits in the ref # you will find your version of the document.

SI Ref #	Date	Description
12417-43281	2004-07-14	SI - Z1010 Signalling SW R1C002
12418-43298	2004-07-15	SI - Flash Recovery Software in EMMail
12419-43301	2004-07-15	SI - Z1010 SERP Implementation

2 Software description

2.1 Language Configuration

Variant Name	Menu languages	T9 Languages
Z1010 EU 1 [en/da/nl/fr/de]	English, Danish, Dutch, French, German	English, Danish, Dutch, French, German
Z1010 EU 2 [en/fr/pt/es]	English, French, Portuguese, Spanish	English, French, Portuguese, Spanish
Z1010 EU 3 [en/fi/no/sv]	English, Finnish, Norwegian Swedish	English, Finnish, Norwegian Swedish,
Z1010 EU 4 [en/fr/de/it]	English, French, German, Italian	English, French, German, Italian
Z1010 EU 5 Vfe [en/de/el/pt/es/sv]	English, Dutch, Greek, Portuguese, Spanish, Swedish	English, Dutch, Greek, Portuguese, Spanish, Swedish
Z1010 EU 6 Vfe [en/fr/it/hu/tr]	French, German, Italian, Arabic, Hungarian, Turkish	French, German, Italian, Arabic, Hungarian, Turkish
Z1010 EMEA 1 [en/cs/hu/pl/sk]	English, Czech, Hungarian, Polish, Slovakian	English, Czech, Hungarian, Polish, Slovakian,
Z1010 EMEA 2 [en/el/tr]	English, Greek, Turkish	English, Greek, Turkish
Z1010 EMEA 3 [en/fr/ar/farsi/he/ru]	English, French, Arabic, Farsi, Hebrew, Russian	English, French, Russian
Z1010 Asian Latin 2 [en/Simp.zh/ms]	English, Simplified_Chinese, Malay	
Z1010 Hong Kong [en/HongKongzh/]	English, Hong_Kong_Chinese	Traditional_Chinese_Pinyin



3 DPY/Z Structure

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

DPY/Z	Rev.	Description	KRH
DPY 101 2650/Z1	R3A	Z1010/Swap Unit/Silver/Latin	101045
DPY 101 2650/Z2	R3A	Z1010/Swap Unit/Silver/Arabic	101046
DPY 101 2650/Z3	R3A	Z1010/Swap Unit/Silver/Hebrew	101047
DPY 101 2650/Z4	R3A	Z1010/Swap Unit/Silver/Chinese	101048
DPY 101 2650/Z12	R3A	Z1010/Swap Unit/Vodafone, Latin	101045/2
DPY 101 2650/Z13	R3A	Z1010/Swap Unit/ 3, Latin	101045/3
DPY 101 2650/Z14	R3A	Z1010/Swap Unit/Orange, Latin	101045/4
DPY 101 2650/Z15	R3A	Z1010/Swap Unit/Swisscom+SFR, Latin	101045/2
DPY 101 2650/Z16	R3A	Z1010/Swap Unit/ 3, China, Hong Kong	101048/3
DPY 101 2651/Z1	R3A	Z1010/Swap Unit/Blue/Latin	101050
DPY 101 2651/Z12	R3A	Z1010/Swap Unit/Vodafone, Latin	101050/2
DPY 101 2651/Z13	R3A	Z1010/Swap Unit/ 3, Latin	101050/3
DPY 101 2651/Z14	R3A	Z1010/Swap Unit/Orange, Latin	101050/4
DPY 101 2651/Z15	R3A	Z1010/Swap Unit/Swisscom+SFR, Latin	101050/2
DPY 101 2652/Z1	R3A	Z1010/Swap unit/Red/Latin	101040
DPY 101 2652/Z2	R3A	Z1010/Swap unit/Red/Arabic	101041
DPY 101 2652/Z3	R3A	Z1010/Swap unit/Red/Hebrew	101042
DPY 101 2652/Z4	R3A	Z1010/Swap unit/Red/Chinese	101043
DPY 101 2652/Z12	R3A	Z1010/Swap Unit/Vodafone, Latin	101040/2
DPY 101 2652/Z13	R3A	Z1010/Swap unit/ 3, Latin	101040/3
DPY 101 2652/Z14	R3A	Z1010/Swap unit/Orange, Latin	101040/4
DPY 101 2652/Z15	R3A	Z1010/Swap unit/Swisscom+SFR, Latin	101040/2

3.1 Cross reference list

Corresponding DPY/Z for respective DPY. Sorted by colour and model.

Z1010 Silver

DPY 101 2650/11	Z1010/Italy Generic/Precious Silver	DPY 101 2650/Z1
DPY 101 2650/23	Z1010/Hong Kong Generic/Precious Silver	DPY 101 2650/Z4
DPY 101 2650/25	Z1010/Singapore Generic/Precious Silver	DPY 101 2650/Z1
DPY 101 2650/30	Z1010/3, Sweden/Precious Silver	DPY 101 2650/Z13
DPY 101 2650/31	Z1010/3, Denmark/Precious Silver	DPY 101 2650/Z13
DPY 101 2650/32	Z1010/3, Italy/Precious Silver	DPY 101 2650/Z13
DPY 101 2650/33	Z1010/Telia, Sweden/Precious Silver	DPY 101 2650/Z1
DPY 101 2650/34	Z1010/Mobikom, Austria/Precious Silver	DPY 101 2650/Z1
DPY 101 2650/36	Z1010/Vodafone, Germany/Precious Silver	DPY 101 2650/Z12
DPY 101 2650/38	Z1010/Vodafone, UK/Precious Silver	DPY 101 2650/Z12
DPY 101 2650/39	Z1010/Vodafone, Italy/Precious Silver	DPY 101 2650/Z12
DPY 101 2650/40	Z1010/Orange, France/Precious Silver	DPY 101 2650/Z14
DPY 101 2650/44	Z1010/Vodafone Netherl/Precious Silver	DPY 101 2650/Z12



DPY 101 2650/45	Z1010/Vodafone,Portugal/Precious Silver	DPY 101 2650/Z12
DPY 101 2650/48	Z1010/3,Australia/Precious Silver	DPY 101 2650/Z13
DPY 101 2650/49	Z1010/Vodafone,Greece/Precious Silver	DPY 101 2650/Z12
DPY 101 2650/52	Z1010/Comviq GL,Sweden/Precious Silver	DPY 101 2650/Z1
DPY 101 2650/57	Z1010/Cellcom,Israel/Precious Silver	DPY 101 2650/Z3
DPY 101 2650/58	Z1010/TIM,Italy/Precious Silver	DPY 101 2650/Z1
DPY 101 2650/59	Z1010/Cosmote,Greece/Precious Silver	DPY 101 2650/Z1
DPY 101 2650/61	Z1010/TMN,Portugal/Precious Silver	DPY 101 2650/Z1
DPY 101 2650/63	Z1010/TIM,Greece/Precious Silver	DPY 101 2650/Z1
DPY 101 2650/65	Z1010/Optimus,Portugal/Precious Silver	DPY 101 2650/Z1
DPY 101 2650/66	Z1010/Telefonica,Spain,Precious Silver	DPY 101 2650/Z1
DPY 101 2650/69	Z1010/E-Plus,Germany/Precious Silver	DPY 101 2650/Z1
DPY 101 2650/70	Z1010/Tele2 GL,Sweden/Precious Silver	DPY 101 2650/Z1
DPY 101 2650/72	Z1010/Commercial EU4,EN/Precious Silver	DPY 101 2650/Z1
DPY 101 2650/73	Z1010/Etisalat UAE/Precious Silver	DPY 101 2650/Z1

Z1010 Red

DPY 101 2652/12	Z1010/Italy Generic/Night Red	DPY 1012652/12
DPY 101 2652/23	Z1010/Hong Kong Generic,Night red	DPY 101 2652/Z4
DPY 101 2652/33	Z1010/Telia,Sweden/Night Red	DPY 1012652/12
DPY 101 2652/52	Z1010/Comviq GL,Sweden/Nightred	DPY 1012652/12
DPY 101 2652/59	Z1010/Cosmote,Greece/Night Red	DPY 1012652/12
DPY 101 2652/63	Z1010/TIM,Greece/Night Red	DPY 1012652/12
DPY 101 2652/69	Z1010/E-Plus,Germany/Night Red	DPY 1012652/12
DPY 101 2652/71	Z1010/Tele2 GL,Sweden/Night Red	DPY 1012652/12
DPY 101 2652/72	Z1010/CommercialEU4,EN/Nightred	DPY 1012652/12
DPY 101 2652/73	Z1010/Etisalat UAE/Night Red	DPY 1012652/12

Z1010 Blue

DPY 101 2651/37	Z1010/Vodafone,Spain/Future Blue	DPY 1012651/Z12
DPY 101 2651/39	Z1010/Vodafone,Italy,Future Blue	DPY 1012651/Z12
DPY 101 2651/46	Z1010/Mobile Phone/VF,FR/Future Blue	DPY 1012651/Z12
DPY 101 2651/47	Z1010/Vodafone,Sweden/Future Blue	DPY 1012651/Z12



4 Revision history

Rev.	Date	Changes / Comments
A	2004-07-26	First revision