

Salora 25E7S, 28E7S, 25E9S, 28E9S, 33E9S  
Luxor 8405, 7018  
Nokia 7192

# 1E-chassis (EuroDigi)

<b>Faults appeared in the colours</b>	<b>Possible cause of the fault</b>
No red in Teletext picture	* PIP2250
<b>Faults appeared in the picture</b>	
E/W correction faults	* TB526, CB632 (if 2 $\mu$ 2, replace by 1 $\mu$ 0 250V)
Raster or white horizontal stripes across screen	* ICB201 (VCU..)
Coloured "spark stripes" in diagonal direction	* ICB240 (DTL..)
Vertical lines flicker across whole screen	* Deflection processor (DPU..)
Brightness varies ("pumps")	* ICB2
RF-VCR mode, picture too bright	* ICB50
Narrow picture (like a "zipper"?)	* TB522
Narrow picture	* CB531
Dark picture	* CB601 broken
Picture sides black with high beam current	* VCU defect (BCL in short circuit with 12V inside of VCU)
Picture rolls upwards	* CCU, NVRAM
Picture partly greenish (half picture)	* RB545 broken
Highness varies	* CB574
<b>Faults appeared in the sound</b>	
Sound crackles with minimum volume	* APU
Sound hums with dark picture content	* 12V regulator
Whistling in standby mode	* CB709
Right channel noises, volume does not help	* CCU
<b>No picture</b>	
Does not start, no flyback pulses	* MB601
Does not start, or vertical lines flickers	* HB701
Does not start, fuse broken, no other phenomena	* Fuse will be replaced with T2.5H 250V (QT0801)
Does not start, TB525 in short circuit	* Check horizontal deflection solderings, CB624, CB622, CB523
Does not start to standby mode	* Check filtering of standby 5V voltage

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Does not start, standby ok	* DB525 defective (leakage)
Does not start always from standby by remote control, stby-segment may blink, standby voltage below 5V.	* Change ICB604 for types of LM2940CT or L4941BV, and CB629 for 22µF 50V.
Does not start, lm in display	* Check resistance of lm routes, if too low value (20R), change CCU * DPU...
Does not start, whistles	* DB714
Does not start, goes to standby	* CB504 defective, (leakage -> resistance from reset line to ground 300R)
No picture, horizontal deflection operates	* Vertical IC, transistor TB571
No picture, sound ok	* DB608 in short circuit, RB618 broken
<b>Other</b>	
Does not start up or will start, but no picture, no 7-segment, some adjustments do not operate, some memory data loosed, etc.	* ICB50 (X2404)
Switches off by itself, when channel is changed	* NVRAM
<b>Note!</b> If an older version of CCU300 will be replaced with newer TC17, RB20 must be removed and processor pin 16 must be grounded. Otherwise set will not start up	
<b>Note!</b> ACVP2205 version 24 (LM0881) in not interchangeable with earlier versions (LM0783)	