

Finlux 5021/25/28 C26, C30, S30, K30, U40, G40
Luxor 180 7038, 7036, 6336
Salora 5025/28 U7, U7C
Nokia SFN6315, 5515

5000-series produced in Turku
1991...1995

5000-chassis

Faults appeared in the colours	Possible cause of the fault
Colour saturation too high, colours may be moved approx. 1 cm	* ICe3 (TDA4660) or ce15 (100nF)
Coloured vert stripe, disappears if colour saturation will be decreased	* ICe3 (TDA4660)
Colours appear after 5..10 sec	* ICe2 (TDA4650)
No colours	* ce22 (22nF) * ICe2 (TDA4650) * HUE-control on the extreme value * de2 (BAS16) * Ce11 (220p)
No colours at times	* Ce19 (6/30p)
No red colour, colours confused	* Ce67
Picture shades into light blue, red or green	* ICg1 (TEA5101A)
Picture shades into green after warming	* GG-module (version 3-518-11), ground foil have to be cut off beside the resistor Rg13
Picture is green (RF and Scart), Txt is ok	* ce33 (100nF)
Faults appeared in the picture	
Black screen, a few flyback lines	* ICh2 (TDA8433)
Bright picture, flyback lines	* ICg1 (TEA5101A)
Brightness variable, shadows in the picture	* Ce57 (4µ7)
Dot on the center of the screen after switching off	* Cg9 (10µF 250V)
Horizontal stripes	* ICa3 (78L12)
Horizontal, white stripes on the upper edge	* Rk14 (**)
No sync	* Check Txt-module
No sync, when clock display on screen	* Ica4 (4013)
No horizontal sync	* Ch7 (100nF)
No OSD sync, Txt is ok	* ICa4 (4013)
No OSD / no Teletext sync	* Xt1 (27MHz)
Noisy picture at times	* Tuner
Picture is poor, rolls..., via Scart ok	* ce1 (100nF)
Picture blinks after 10..15 sec of the switching on	* ICa2 (NVM)
PIP-picture's brightness is insufficient	* Change the resistors rp59, rp61 and rp62 (390R) for the new value: 470R
Raster, no sound	* Check 5Vs (voltage too low?)

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Sync disappears at times during OSD	* Check ra78=56k, ra82=10k, ra83=100k, ra86=1M8. Remove Ca32 (100nF)
Vertical lines on the background	* Tighten the fastening screws of the middle cooling plate * Mz02 (DST)
Vertical lines on the background in the SAT-version	* Move AS-SA cable bundle as far as possible from the DST
Vertical stripe on left side	* Cz20
Wandering, white spark lines on whole screen on the band VHF-1	* Replace Du7 for 1N4937 (E41005284) * Be sure the shield of the antenna cable is ok
Faults appeared in the sound	Possible cause of the fault
Arrow buttons L/R doesn't control Volume, via sound menu ok	* Check pin 3 of the μ P. Normal: 5V, Headphones connected: 0V
Buzzing with Headphones (50Hz)	* Stronger grounding of the AF-connector's ground
No stereo sound, wave-formed disturbance in picture	* Cu12
No picture	
No picture	* Ta13, Ra59
No picture, EHT is ok	* ICh1 (TDA2579A)
No picture, no EHT, no outputs from the power supply	* Tu1 (BUZ91 / IRFBC40). Check also Du1 (BY500) and Du7 (1N4937)
TV does not start up always with mains switch	* Ca9 (10 μ F)
TV does not start	* Ra59, Ra60
TV does not start	* Check solderings of mains chokes
TV goes out to the Stby, operations are stuck...	* Make grounding with a conductive pad between the speaker and grill
Other	