Symptomtable





CONDITION MAIN SYMPTOM CODE CODE					Symptomicable		www.iiiscode.org	DIGITAL	EUROPE	1
1 Constantly 2 Intermittently		1 - NO ACTION	2 - LEVEL	3 - QUALITY	4 - NOISE	5 - UNSTABLE	6 - RECORDING & PHYSICAL PROBLEMS	7 - SPECIAL FUNCTIONS	8 - OTHER CONDITIONS	9 - SPECIAL CATEGORIES
3 After a while 4 In a hot environment 5 In a cold environment 6 When switching 7 Under vibration 8 In a damp / wet / rainy / snowy environment 9 In a dry environment A Due to physical damage B After lightning strike C Only certain station(s) / software / mode / channels / frequency band / network(s) D Only on certain standards or systems E Only on one channel F Only with certain input(s) G Only on certain output(s) H In standby / idle / off mode I At switch-on J At edit point K When interconnected, used with specific external equipment, adapter kit L Liquid contamination M For a short while after switch-on N After making a copy O Under stressed conditions / high load P At switch-off Q Only while sending / writing	GENERAL	110 - Power problem or not operating 111 - No power 112 - No power when using AC adapter 113 - No power when using AC adapter 113 - No power when using rechargeable batteries 114 - No power from solar cell 116 - No power from solar cell 116 - No power from solar cell 117 - Short operation time / short battery life 118 - Power-off function not working 119 - No switch-on from standby 11A - Powers up but no operation 11B - Cyclic power on / off 11C - Blowing external (mains) fuse 11D - Set switches off by itself 11E - Backup battery problem 11F - Not operating 11G - No automatic switch on / off 11H - Internal protection switch / fuse in set triggers 11J - Battery not recognized 11K - Set start-up too slow 11X - Other "power problem or not operating" problem	120 - Charging problem / Level problem 121 - No battery charging 122 - Incomplete battery charge 123 - Charging time too long 124 - Insufficient heating / temperature (not specific) 125 - Excessive heating / temperature (not specific) 126 - Insufficient cooling (not specific) 127 - Excessive cooling (not specific) 128 - Wireless charging malfunction 12X - Other charging problem	130 - Display function problem 131 - No or faulty display 132 - Faulty lamp / LED operation 133 - Faulty level meter operation 134 - No or faulty on-screen display operation 135 - Electronic tuning display fault 136 - Mechanical tuning display fault 137 - Faulty time code display 138 - Faulty alarm / error display 139 - Display dim / too dark / partial / flickering / bad colour etc. 13A - Unusual or incorrect message in display 13B - No, partial, or uneven backlight 13C - Accoustic signal, no display 13D - Warning light does not work 13E - Warning light lights up 13F - Missing segment(s) 13G - Problem with ambient light 13X - Other display function problem	140 - Abnormal noise 141 - CRT discharging noise 142 - EHT discharging noise 143 - Noisy cabinet / cracking trays 144 - Noisy transformer / humming 145 - Noisy component(s) 146 - Rattle 147 - Clicking 148 - Clock noise 149 - Cracking 14A - Whistling 14B - Bubbling, boiling 14C - Murmuring 14D - Gurgling 14F - Squealing 14F - Squealing 14H - Rumbling 14H - Rumbling 14H - With - Squealing 14H - Other *abnormal noise* problem	150 - Remote control problem 151 - No remote control operation 152 - Incorrect remote control operation 153 - Remote control programming / learning mode problem 154 - Poor remote control sensitivity 155 - Remote operation problem via Mobile device APP 156 - Remote operation problem via Bluetooth 157 - Remote operation problem via Bluetooth 157 - Remote operation problem via Bluetooth 158 - Mobile device APP por / unstable / too slow connection to main unit 159 - Mobile device APP por / Instable / too connect 15X - Other remote control problem	160 - Physical damage 161 - Damaged / deformed cabinet / panel / glass 162 - Damaged handle / Clip / transport strap 163 - Damaged control knob(s) / button(s) / keypad 164 - Damaged door / cover 165 - Damaged seal 166 - Damaged seal 166 - Damaged glug / socket / terminal / connector / card holder 167 - Damaged lens 168 - Damaged cartridge or stylus 169 - Damaged antenna 16A - Damaged cartridge or stylus 169 - Damaged antenna 16A - Damaged cartridge or stylus 169 - Damaged antenna 16A - Damaged cartridge or stylus 16B - Missing component(s) or ornamental part(s) 16C - Printed markings erased / peeled off 16D - Set burning / emits smoke 16E - External surface damage (bubbling / peeling / rusting / scratched / sharp edges) 16F - Smell 16G - Week / damaged stand 16H - Damaged speaker 16J - Set gets very hot / parts melting 16K - Foreign substance on / in unit 16L - Burning marks 16M - Internal surface damage (bubbling / peeling / rusting / scratched) 16N - Damaged power cable 16P - Damaged accessory 16R - Discolouration 16S - Consumer hurt 16T - Damaged / defect filter 16U - Packaging 16X - Other physical damage	170 - General function problem 171 - Faulty clock function 172 - Faulty sleep function 173 - Faulty timer programming 174 - Faulty timer poperation 175 - Programming / user adjustment problem 176 - Faulty record mute operation 177 - Faulty programmed playback operation 178 - Faulty programmed playback operation 178 - Faulty programmed playback operation 179 - Faulty input switching 17A - Faulty output switching 17A - Faulty output switching 17B - Electric shock / static discharge 17C - Faulty search function (index / view / title / chapter / track 17D - Wrong language / character set 17E - Error code / signal appears in display 17F - Switch / keypad / regulator not operating 17G - Pedal not operating 17H - Faulty standby mode 17J - Faulty shibernation mode 17K - No audible warning signal 17L - Faulty operation of parental lock / keylock function 17M - Faulty mode switching 17N - Menu function problem 17O - No interior lighting 17P - Faulty user control function 17Q - Faulty flashlight / lamp operation 17R - Region-code / security-related problem (DVD a.o.) 17S - Temperature not adjustable 17T - Program blocked 17U - Faulty steam 17V - Not weighing 17W - Accessory doesnt work 17X - Other general function problem	180 - Special requirements 181 - Test and check 182 - General overhaul 183 - System / frequency conversion 184 - Initial setup / installation requested 185 - Modification / circuit / installation change 186 - Wrong product in carton 187 - Wrong or missing accessory 188 - Unable to connect parts / to assemble 189 - Wrong colour 18A - Colour mismatch 18B - Battery mounting problem 18C - Software / Firmware upgrade requested 18C - Software / Jiamment requested 18C - Calibration / alignment requested 18X - Other special requirements 18Z - Symptom not available	
R Only while receiving / reading 5 Only with certain media T Only when accessing a specific area of the medium U Only at certain geographical location(s) V After product update / upgrade X Extended IRIS code line (advanced)	COMMUNICATION	210 - No reception or connection 211 - No AM reception 212 - No FM reception 213 - No SW reception 214 - No VHF reception 215 - No UHF reception 216 - No BS reception 217 - No CS reception 218 - No HDTV reception 219 - No GPS / QPS reception 219 - No GPS / QPS reception 21A - No reception of digital broadcasting 21B - No like reception 21C - No dial tone 21C - No modem / telephone / fax connection 21E - Modem / telephone ont answering / no carrier 21F - No network / Internet connection / network initialization fails 21X - Other no reception problem	220 - Poor reception or connection 221 - Poor AM reception 222 - Poor FM reception 223 - Poor SW reception 224 - Poor VHF reception 225 - Poor BS reception 226 - Poor BS reception 227 - Poor CS reception 228 - Poor BT V reception 229 - Poor GS reception 229 - Poor GS reception 220 - Poor GS reception 220 - Poor GS reception 220 - Poor GS reception 221 - Poor GS reception 222 - Poor GS / QPS reception 223 - Poor IN reception 224 - Poor reception digital broadcasting 226 - Poor / interrupted Internet / Network connection 227 - Other poor reception problem	230 - Transmission / connection problem 231 - No transmission / connection 232 - Poor transmission / connection 233 - Transmission level too high 234 - No transmission between base unit and handset 235 - Poor transmission between base unit and handset 236 - No IR transmission 237 - One-sided connection 238 - Modem / telephone hangs up immediately once connected 239 - Modem / telephone drops line during connection 23A - No or faulty transmission confirmation / logging 23X - Other transmission / connection problem	240 - Noisy reception / transmission 241 - Line noise 242 - Oscillation 243 - Interstation interference 24X - Other noisy reception / transmission problem	250 - Unstable reception / transmission 251 - Tuning drift 252 - Fading 253 - Intermittent line / line breaking off 254 - No or unstable connection combined with "weak signal strength" indication 25X - Other unstable reception / transmission problem	260 - Tuning / Navigation problem 261 - Manual tuning problem 262 - Automatic tuning problem 263 - Incorrect tuning 264 - Tuning memory / Phonebook / Address book problem 265 - Vehicle position different from map data 266 - Wrong map data 267 - Map not displayed 268 - Vehicle position does not move or moves when it should not 269 - Cannot search by entered criteria 26A - Problem to calculate desired route 26B - Auto reroute does not work 26C - No or too slow traffic info display 26X - Other tuning / navigation problem	270 - Special communication problem 271 - Faulty dialling 272 - Faulty channel selection 273 - Faulty auto-answer operation 274 - Faulty message read-out function 275 - Faulty autodial / redial memory 276 - Faulty speech processing / No voice recognition 277 - No ringing tone / vibration 278 - Loud / weak ringing tone 279 - Modern / telephone stuck off hook 27A - Fax does not work properly 27B - Modern causes problem with phone 27C - No modem / telephone dial tone 27D - Call transfer problem 27E - Report / Journal function problem 27F - Faulty Video phone / conference function 27X - Other special communication problem	280 - Special reception problem 281 - Faulty stereo reception 282 - Faulty main channel (A) function 283 - Faulty sub-channel (B) function 284 - Faulty SSS reception 285 - Faulty RDS / VPS / PDC / XDS operation 286 - Faulty teletext / close caption / EPG reception 287 - Faulty satellite / RTTY reception 288 - Faulty fax operation 289 - Modem not recognized by system 28A - Faulty call charge / call time function 28B - Faulty hands-free operation 28C - Set locked 28D - Faulty antenna control 28X - Other special reception problem	
	PICTURE	310 - No picture 311 - No picture in E to E mode 312 - No picture in playback mode 313 - No picture in viewfinder 314 - No picture only raster 315 - No raster / black picture 316 - Horizontal line problem 317 - Vertical line problem 318 - No picture in LCD 319 - No 2nd (or higher) monitor display 31X - Other no picture problem	320 - Picture level problem 321 - Picture too dark 322 - Picture too bright 323 - Contrast too low 324 - Contrast too high 325 - Saturated white or black level 326 - Shading on picture 327 - Only partial picture 328 - Solarization effect on picture 32X - Other picture level problem	330 - Picture quality problem 331 - Poor picture resolution 332 - Poor focus 333 - Ringing on picture 334 - Excessive smear / lag 335 - Poor linearity or geometry 336 - Picture size incorrect 337 - Incorrect centring of picture 338 - Picture slanted 339 - V-size incorrect 33A - H-size incorrect 33A - H-size incorrect 33A - Other picture quality problem	340 - Picture noise 341 - Snowy picture 343 - Noise bars on picture 343 - Noise bars on picture 344 - Blanking lines on picture 345 - Beating on picture 346 - Ghosting on picture 347 - VCR head switching noise on picture 348 - Overmodulation noise 349 - Moiré 34A - Mosaic noise 348 - Scrambled picture 34C - Clouding, "MURA" 34X - Other picture noise problem	350 - Unstable picture 351 - Sync problem 352 - Picture jutter 354 - Picture shaking (horizontal or vertical) 355 - Flickering picture 356 - Flashing picture 357 - Cyclic picture muting 358 - Head impact error causing unstable picture 359 - VCR skew / H-shift error 35A - Freezing picture / Display 35B - Jumping / repeating picture 35X - Other unstable picture problem	360 - Poor picture / video recording 361 - No picture / video recording 362 - No erasure protection for video 363 - Previous video recording not being erased 364 - Unwanted erasure of picture 365 - No camera recording 366 - Only one field per frame being recorded 367 - Records only a few pictures 368 - Built-in Camera problem / defect 36X - Other picture recording problem	370 - Special picture function problem 371 - Editing problem 372 - Faulty fading / wiper operation 373 - Faulty negative / positive switching function 374 - Faulty superimpose / telop operation 375 - Faulty picture in Picture / digital picture operation 376 - Faulty picture transmission 377 - Faulty digital shutter function 378 - Faulty digital shutter function 378 - Faulty digital shutter function 379 - Faulty digital picture / zooming function 370 - Faulty auto-edit function 370 - Faulty picture stabilizer function 370 - Faulty picture stabilizer function 370 - Faulty subtiting function 371 - Faulty subtiting function 376 - Faulty virable speed playback 376 - Faulty virable speed playback 376 - Faulty virable speed playback 377 - Faulty virable speed playback 378 - Faulty subtiting function 371 - Faulty with / multi-angle switching 371 - Thumbnail or index picture problem 371 - Faulty low light function 373 - Faulty low light function	380 - Picture display / CCD-Sensor problem 381 - Burn mark on display / CCD-Sensor 382 - Scratch on display / CCD-Sensor 383 - Dust / dirt on display / CCD-Sensor 384 - Phosphor / pixel missing on display / CCD-Sensor 385 - Bright, dark, or flashing pixels 386 - Lines across / down image 387 - Out of specs pixel defaults 388 - Background burnt in 389 - One or more bright or dark lines 38A - Abnormal light emission of the display 38X - Other picture display / CCD-Sensor problem	
	4 4	410 - No colour 411 - No colour in E to E mode 412 - No colour in playback mode 413 - No colour in viewfinder 414 - No colour in part of picture 41X - Other no colour problem	420 - Colour level problem 421 - Weak colour 422 - Excessive colour 42X - Other colour level problem	430 - Poor colour quality 431 - Some or all colours missing 432 - Poor white balance 433 - Hue problem 434 - Purity error 435 - Landing error / white uniformity 436 - Convergence error 437 - Registration error 438 - Pitch moiré / rainbow pattern 439 - Colour shift 43X - Other colour quality problem	440 - Noisy colour 441 - Colour noise on a black & white picture 442 - Colour streaking 443 - Colour bars on picture 44X - Other colour noise problem	450 - Unstable colour 451 - Colour flashing 452 - Hue constantly changing 453 - Flickering colour 454 - Colour not locked 45X - Other unstable colour problem	460 - Poor colour recording 461 - No colour recording 462 - Noisy colour recording 46X - Other colour recording problem	470 - Special colour function problem 471 - Faulty automatic white balance 472 - Faulty colour effects function 47X - Other special colour function problem		

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1 Constantly 2 Intermittently		1 - NO ACTION	2 - LEVEL	3 - QUALITY	4 - NOISE	5 - UNSTABLE	6 - RECORDING & PHYSICAL PROBLEMS	7 - SPECIAL FUNCTIONS	8 - OTHER CONDITIONS	9 - SPECIAL CATEGORIES
3 After a while 4 In a hot environment 5 In a cold environment		510 - No audio 511 - No sound in E to E mode 512 - No playback of outgoing message(s) (OGM)	520 - Audio level problem 521 - Low audio level 522 - Excessive audio level	530 - Audio quality 531 - Poor frequency response 532 - Distorted audio	540 - Noisy audio 541 - Hum 542 - Hiss / rustle / background noise	550 - Unstable audio 551 - Jumping or repeating audio 552 - Audio pumping or breathing	560 - Poor audio recording 561 - Audio not being recorded 562 - No erasure protection for audio	570 - Poor special audio function 571 - Faulty fade operation 572 - Faulty echo operation	580 - Stereo / multi-mode operation 581 - No stereo operation 582 - Poor channel separation	
6 When switching 7 Under vibration In a damp / wet / rainy / snowy	OIQ	513 - No playback of incoming message(s) (ICM) 514 - No audio playback 515 - No sound from handset 516 - No sound from speaker	523 - Balance problem 524 - Fader problem 525 - Audio level remaining / no muting 52X - Other audio level problem	533 - No or poor treble 534 - No or poor bass 535 - Earphone / headphone audio poor 536 - Audio delay / lip-sync problem	543 - Crosstalk 544 - Static / pop or click noise 545 - Buzz, noise from picture display or deflection 546 - Scratching noise	553 - Audio dropouts 554 - Cyclic audio muting 555 - Wow and flutter 556 - Howling / acoustic feedback	563 - Previous audio recording not being erased 564 - Unwanted erasure of audio 565 - Message not being recorded 566 - Distorted audio recording	573 - Faulty mixing operation 574 - Faulty repeat mode operation 575 - Faulty audio processing 576 - Faulty sync recording operation	583 - Difference in phase between channels 584 - Problem with surround sound mode 585 - Problem with PCM audio mode	
environment In a dry environment Due to physical damage	AUI	517 - No sound from earphone / headphone 518 - No microphone sound 519 - No sound from digital output 51X - Other no audio problem		53X - Other audio quality problem	547 - Ignition noise 548 - Whistling / multipath noise 549 - Data / digital noise 54X - Other audio noise problem	557 - Echo in sound 55X - Other unstable audio problem	56X - Other audio recording problem	577 - Faulty DBB / DOL operation 578 - Faulty noise reduction operation 579 - Faulty audio dub function 57A - Faulty title programming 57B - Faulty microphone control	586 - Problem with compressed digital audio data 58X - Other stereo / multi-mode problem	
B After lightning strike Only certain station(s) / software / mode / channels / frequency band / network(s)		610 - No mechanical operation	620 - Irregular mechanical operation	630 - Speed problem	640 - Mechanical noise	650 - Mechanical instability	660 - Damage to media	57C - Faulty pitch control 57X - Other special audio function problem 670 - Mechanical operation problem	680 - Lens problem	
D Only on certain standards or systems E Only on one channel F Only with certain input(s)		611 - No rotation of motor / disc / swivel 612 - No forward operation 613 - No reverse operation 614 - No fast forward or rewind function	621 - Irregular rotation 622 - Irregular forward mode 623 - Irregular reverse operation 624 - Irregular fast forward or rewind function	631 - Speed too fast 632 - Speed too slow 633 - Speed unadjustable 63X - Other speed problem	641 - Rotation noise / drum noise 642 - Motor noise 643 - Wind / air noise 644 - Squealing	651 - Uneven feet 652 - Faulty hinge 653 - Vibrating / jumping 654 - Part(s) loose	661 - Tape gets scratched 662 - Disc gets scratched 663 - Tape gets chewed / wrinkled 664 - Tape jammed or broken	671 - Faulty start / stop / braking operation 672 - Faulty pause operation 673 - Faulty automatic program search 674 - Faulty cue / review mode	681 - Focus problem 682 - Zoom problem 683 - Iris problem 684 - Macro problem	
G Only on certain output(s) H In standby / idle / off mode I At switch-on J At edit point	9 IECHANISM	615 - No loading 616 - No unloading or ejecting 617 - No auto shut-off operation 618 - Tonearm does not move 619 - Disc not being ejected	625 - Irregular loading of media 626 - Irregular unloading or ejecting 627 - Irregular auto shut-off operation 628 - Irregular tonearm movement 629 - Irregular ejection of disc		645 - Fan noise 646 - Disc scraping 647 - Noisy tape loading 648 - Gear noise 649 - Control or switch noisy	655 - Wheel defect 656 - Poor handset / cradle position 657 - Leakage general 658 - Waterproof problem 65X - Other mechanical instability	665 - Tape gets curled 666 - Slack tape 667 - Tape sticking 66X - Other software damage problem	675 - Faulty slow motion operation 676 - Faulty high-speed scanning mode 677 - Faulty speed copy function 678 - Faulty repeat operation 679 - Faulty record review mode	685 - Foreign substance / dust inside lens 68X - Other lens problem	
When interconnected, used with specific external equipment, adapter kit	61B - Control / switch not working 61C - Open / close problem of door / panel / drawer / tray 61D - No fan / ventilation	62A - Irregular ejection of disc 62A - Irregular direction change 62B - Faulty disc change operation 62C - Faulty automatic cord rewinder 62X - Other irregular mechanical operation problem		64A - Grinding 64B - Rumbling 64C - Vibration noise 64D - Noise from Iens mechanism	Grinding problem Rumbling Vibration noise		67A - Faulty AMS operation 67B - Auto-reverse malfunction 67C - Faulty end detection 67D - Faulty disc side (A-B select) switching			
M For a short while after switch- N After making a copy		61D - No fan / ventilation 61X - Other no mechanical operation problem 710 - No data processing operation 711 - No initial screen	720 - Faulty data processing operation 721 - Incorrect data	730 - Data display problem 731 - Incorrect character display	64X - Other mechanical noise problem 740 - Keyboard / pointing device / touchscreen 741 - Mouse / trackball / trackpad / touchscreen not	750 - Peripheral problem (non- storage)	760 - Data storage problem 761 - Formatting problem	67X - Other mechanical operation problem 770 - Special data processing function problem 771 - Faulty self-diagnostic mode	780 - Interface problem 781 - USB interface problem	
Under stressed conditions / high load At switch-off Only while sending / writing		712 - System does not reset 713 - System does not boot up 714 - No operation from plug-in module / peripheral 715 - No keyboard operation	722 - Operating system reset / crashes while being used 723 - Operating system locks out / crashes / hangs while idle / Standby	732 - Missing display characters 733 - Faulty graphic display 734 - Faulty switching between graphic / character mode	742 - Keyboard / touchscreen locks up 743 - Pointing device locks up 744 - Sticky / hard to press key(s) / touchscreen	751 - Peripheral does not initialize 752 - Communication failure with peripheral 753 - Internal peripherals failure	762 - Data on storage medium being lost 763 - Frame memory problem 764 - Read / write errors 765 - Hard or optical disc drive problem	772 - Faulty word processing function 773 - Faulty graphic edit function 774 - Program / application cannot be installed 775 - Preloaded program cannot be started up	782 - Parallel interface problem 783 - SCSI interface problem 784 - Serial interface problem 785 - Incompatible with other systems	
R Only while receiving / reading S Only with certain media T Only when accessing a specific area of the medium	CESSING	716 - No operation from other input / output device 717 - No data storage operation 718 - No data communication 719 - Error message display	724 - Faulty operation of plug-in module, memory card, etc. 725 - Faulty keyboard operation 726 - Faulty operation of other input / output device 727 - Faulty data storage operation	735 - Faulty prompt / cursor operation 736 - Data display colour incorrect 737 - No paging or scroll mode	745 - Inoperative key(s) 746 - Pointing device / touchscreen not tracking properly / Sluggish 747 - Pointing device / touchscreen jittery	754 - External peripherals failure 755 - Network card error 756 - Peripheral fails self test 75X - Other peripheral problem	766 - Floppy drive problem 767 - CD / DVD-ROM drive problem 768 - Tape problem 769 - Medium not recognized / cannot	776 - Not preloaded program cannot be started up 777 - Virus alarm 778 - Messaging function problem / SMS / MMS	786 - Audio / video interface problem 787 - i.Link / Firewire / IEEE1394 interface problem 788 - LAN / Wifi problem	
U Only at certain geographical location(s) V After product update / upgrade Extended IRIS code line	DATA PRO	71A - HDD boot failure 71B - FDD boot failure 71C - CD/DVD disc boot failure 71D - Operation process freezing 71X - Other no data processing problem	728 - Faulty data communication / data synchronisation 729 - Memory error 72A - Requires setup at booting 72B - Operating system boot-up only in safe mode	738 - Does not display media titles or content 739 - Incorrect values shown on display 73X - Other data display problem	748 - Left or right click button inoperational 749 - Trackpad / touchscreen surface damaged 74A - Keyboard key(s) damaged 74B - No keypad tone 74C - Biomedical Sensor problem 74D - Sensor problem for user authentification		access 76A - Discs exchange problem 76B - Read / write operation very slow 76C - Memory card problem 76D - SIM card problem	779 - Application start-up cannot finalize 77A - Application start-up slow 77B - Software recovery problem 77C - Password / access protection problem 77D - Self-Diagnosis Reports pre-failure notice	789 - Docking station / port replicator / external device problem 78A - Bluetooth / infrared problem 78B - NFC problem 78X - Other interface problem	
(advanced)			72C - Operation control too slow / sluggish / freezing 72E - Mobile payment malfunction 72D - Operating system cannot be installed 72X - Other faulty data processing problem		74E - Alert Sensor - false alarm 74F - Alert Sensor - no or poor detection 74X - Other keyboard / pointing device / touchscreen problem		76X - Other data read / write problem	77X - Other special data function problem		
	/ COPY / SCAN	810 - No print / copy / scan operation 811 - Not printing 812 - No communication with printer 813 - Paper not loading 814 - No paper feed (internal function) 815 - No image fixation 816 - No document feeding 817 - Scanner not working	820 - Erroneous print / copy / scan operation 821 - Print image reversed (negative / positive) 822 - Irregular paper feed 823 - Erroneous print mode switching 824 - Copy too dark 825 - Copy too bright 826 - Black copy 827 - White copy	830 - Poor print quality 831 - Incorrect printing position 832 - Low print contrast 833 - Excessive print contrast 834 - Blurred print image 835 - Print image not sharp 836 - Dots missing in print image 837 - Colour streaking	840 - Noisy printing 841 - Printing noise lines 842 - Dirty printing 843 - Unpleasant smell (ozone) 844 - Black lines / stripes in feed direction 845 - White lines / stripes in feed direction 846 - Black lines / stripes across feed direction 847 - White lines / stripes across feed direction	850 - Unstable printer operation 851 - Unstable paper loading 852 - Unstable multi-paper loading 853 - Incorrect line-up of characters 854 - Wrong detection of original document format 85X - Other unstable printer operation problem	860 - Ribbon / paper problems 861 - Ribbon broken 862 - Ribbon stuck / sticking 863 - Ribbon derailed 864 - Paper stuck / sticking to mechanism 865 - Paper jam 866 - Document jam 867 - Erroneous no ink / toner message		880 - Faulty font / character functions 881 - Incorrect characters or image 882 - Incorrect character size 883 - Font loading problem 88X - Other faulty font / character function problem	
	PRINT	818 - No operation of paper feed module (external) 819 - No Sorter/Finisher Function 81X - Other no print / copy / scan problem	828 - Poor colour levels 829 - Irregular document feed 82A - Faulty correction function 82B - Poor scanning quality 82X - Other print / copy / scan operation problem	838 - No colour in part of image 839 - Print image / copy incomplete 83A - Faulty calibration 83B - Ink Dripping / Splashing 83X - Other print quality problem	84X - Other noisy printing problem		868 - Faulty paper cutting function 869 - Too short ink / toner lifetime 86A - Paper skew / wrinkle / folding 86B - Document skew / wrinkle / folding 86X - Other ribbon / paper problem			

CONDIT

CONDITION MAIN SYMPTOM CODE

EXTENDED SYMPTOM CODE (*1) THE 'X' EXTENDED SYMPTOM CODES (*.**X) SHOULD ONLY BE USED TO INDICATE THAT A SUITABLE SYMPTOM DESCRIPTION IS NOT AVAILABLE IN THE CONCERNED SYMPTOM GROUP

Symptomtable







CONDITION MAIN SYMPT CODE	I ON C	obe						
1 Constantly		1 - NO ACTION	2 - LEVEL	3 - QUALITY	4 - NOISE	5 - UNSTABLE	6 - RECORDING & PHYSICAL PROBLEMS	7 - SPECIAL FUNCTIONS
2 Intermittently 3 After a while		A10 - No function	A20 - Operational problem	A30 - Washing / cleaning poor performance	A40 - Noise	A50 - Leakage and inlet / outlet damage	A60 - Damaged parts	TORCHORS
4 In a hot environment		A11 - No heating	A21 - Pumping out improperly	A31 - Not clean	A44 - Spinning noise	A51 - Water leakage	A61 - Damaged tableware basket	
5 In a cold environment		A12 - No water draining / pumping out	A22 - Insufficient water inlet	A32 - Tea and coffee stains	A4X - Other noise problem	A52 - Steam emission	A62 - Damaged rinse aid chamber / cover	
6 When switching		A13 - No rinsing / no circulation A14 - No drying	A23 - Insufficient drying / spinning A24 - Excessive salt consumption	A33 - Lime deposits A34 - Food rests		A53 - Foaming A54 - Damaged hose	A63 - Damaged detergent chamber / cover A64 - Damaged fluff filter	
7 Under vibration		A15 - No salt consumption	A25 - Excessive clear rinse consumption	A35 - Granular deposits		A55 - Air emission	A6X - Other damaged parts problem	
		A16 - No clear rinse / softening agent consumption	A26 - Excessive detergent consumption	A36 - Dim and dull glasses		A57 - Drum lid damaged / opened		
8 In a damp / wet / rainy / snowy environment		A17 - No detergent consumption	A27 - Takes excessive water	A37 - Stripes / stains on tableware		A58 - Drum blocked		
9 In a dry environment		A18 - No water inlet A19 - No air drain	A28 - Program flow too fast / slow A29 - Water in soft rinsing chamber	A38 - Rust on cutlery A39 - Wrinkled laundry		A59 - Condenser blocked A5X - Other leakage and inlet / outlet damage		
A Due to physical damage			A2A - Improper spinning	A3A - Burnt laundry		problem		
B After lightning strike	4	A1B - No spinning	A2B - Program knob remains in every position	A3B - Laundry hot and dry				
Only certain station(s) /		A1C - Stops during program flow	A2C - Takes detergent only partially	A3C - Laundry hot and damp				
c software / mode / channels / frequency band / network(s)		A1D - Continues via stop A1E - Continues without stopping	A2D - Takes softening agent immediately A2E - Water enters and drains off immediately	A3D - Laundry damaged A3X - Other "washing / cleaning poor performance" problem				
Only on certain standards or		A1F - Program stops and pumps constantly	A2G - Drying time too long	ASX - Other washing / cleaning poor performance problem				
systems		A1G - Water inlet not stopped	A2H - Wrong drum positioning					
E Only on one channel		A1H - Heating up without water	A2X - Other operational problem					
F Only with certain input(s)		A1J - No water through flow / blockage A1K - No whitening agent consumption						
G Only on certain output(s)		A1L - No softener consumption						
H In standby / idle / off mode		A1X - Other no function problem						
I At switch-on	H	B10 - No function	B20 - Operational problem	B30 - Cooling / Heating poor performance	B40 - Water / ice / noise	B50 - Leakage	B60 - Damaged parts	
J At edit point	II II •	B11 - No cooling	B22 - Insufficient freezing	B32 - Rotted / damaged food	problem	B51 - Fuel, Oil leakage	B61 - Damaged evaporator	
When interconnected, used		B12 - No freezing	B26 - Excessive freezing	B33 - Ice cream too hard	B41 - Condensation inside cabinet	B52 - Soot leakage	B62 - Temperature adjustment stuck	
with specific external equipment, adapter kit		B13 - No warming up	B29 - Insufficient ventilation power	B34 - Insufficient ice cube quality	B42 - Ice build up	B53 - Smoke emission	B63 - Selection switch defective	
			B2A - Ventilation power only at one side B2B - Ventilation power not adjustable	B35 - Condensed water on food B3X - Other "cooling / heating poor performance" problem	B44 - Water inside cabinet	B54 - Water leakage B5X - Other leakage problem	B64 - Filter holder defective B6X - Other damaged parts problem	
L Liquid contamination		B17 - No dehumidification B19 - Ventilator does not switch off B1A - No ice production	B2C - Compressor operating all the time	B3X - Other cooling / neating poor performance problem	B45 - Noisy compressor	BSX - Other leakage problem	BOX - Other damaged parts problem	
For a short while after switch- on		B1A - No ice production	B2D - Insufficient filter operation		B46 - Noisy magnet switch B47 - Noisy thermostat			
N After making a copy	В	B1B - No crushed ice production B1C - No cold water production	B2X - Other operational problem		B4X - Other water / ice / noise			
Under stressed conditions /		B1C - No cold water production			problem			
high load		B1X - Other no function problem						
P At switch-off								
Q Only while sending / writing								
R Only while receiving / reading		≝∥						
S Only with certain media								
Only when accessing a specific								
area of the medium						 		
Only at certain geographical location(s)		C10 - No function C11 - Oven does not warm up	C20 - Operational problem C21 - Uneven cooking	C30 - Cooking / Baking poor performance C31 - Bad cooking / baking performance		C50 - Leakage C51 - Heat emission / leakage	C60 - Damaged parts C61 - Defective cooking plate grid	C70 - Gas circuit problems C71 - Gas hose damaged
V After product update / upgrade		C12 - Heating element does not work	C22 - Regulators do not work	C32 - Food burnt		C52 - Damp / condensation / dirt on door glass	C62 - Hot plate slanted	C72 - Gas nose damaged
Extended IRIS code line		C13 - All hot plates do not work	C23 - One regulator does not work	C33 - Uneven browning results		C53 - Gas leakage	C63 - Damaged / stained / discoloured hob	damaged
(advanced)		C14 - One hot plate does not work	C24 - Unstable / bad flames	C34 - Poor Microwave cooking		C54 - Microwave leakage	C64 - Oven ignition switch damaged	C73 - Pressure regulator damaged
		C15 - Hot plate extension does not work C16 - Hot air circulation defective	C25 - Insufficient heating up (hob / hot plate) C26 - Excessive heating up (hob / hot plate)	C35 - Poor Grill cooking C36 - Poor Convection cooking		C55 - Oil splash C5X - Other leakage problem	C65 - Hot plate ignition switch damaged C66 - Oven switch / knob damaged	C74 - Gas cylinder damaged
		C17 - Microwave section defective	C27 - Insufficient heating (oven)	C37 - Poor Steam cooking		CX - Saler leakage problem	C67 - Discoloured switch / knob	C75 - Gas valve damaged
	c	C18 - Grill defective	C28 - Excessive heating (oven)	C38 - Poor cooking in combination mode			C69 - Damaged temperature sensor	C7X - Other gas circuit problem
		C19 - No ignition	C29 - Cooking time too long	C3X - Other "cooking / baking poor performance" problem			C6A - Damaged gas ignition device	problem
		C1A - No rotation of stirrer / deflector / antenna C1B - No rotation of turntable	C2A - Baking time too long C2B - Cooling fan running too long				C6B - Damaged / discoloured cavity C6X - Other damaged parts problem	
		C1C - No heat residual indication	C2C - Flame goes out				Con Carringer para problem	
		C1D - No cleaning cycle	C2D - Insufficient cleaning					
		C1E - Spit doesnt turn	C2E - Spit turns incorrectly					
		C1G - No pressure C1X - Other no function problem	C2F - Flashing / sparking visible C2X - Other operational problem					
	H							
		J10 - No function J11 - No kneading J12 - No blending J13 - No beating (beating whisk)	J20 - Operational problem	J30 - Poor performance / processing J31 - Bad baking / toasting performance		J50 - Leakage J51 - Leakage of the bowl	J60 - Damaged parts	
		J11 - No kneading J12 - No blending	J21 - Insufficient kneading J22 - Insufficient blending	J31 - Bad baking / toasting performance J3X - Other "poor performance / processing"		J51 - Leakage of the bowl J52 - Leakage of jar	J61 - Damaged rotary arm J62 - Damaged bowl	
		J13 - No beating (beating whisk)	J23 - Insufficient beating (beating whisk)			J5X - Other "leakage" problem	J63 - Damaged basket	
		J14 - No mixing	J24 - Insufficient mixing				J6X - Other damaged parts" problem	
	II. II -	136 No lotabina (notana noma)	J25 - Insufficient chopping J26 - Insufficient latching (rotary arm)					
	ן יון	JIX - Other "no function" problem	J27 - Insufficient slicing					
		J18 - No mincing	J28 - Insufficient mincing					
		J1X - Other "no function" problem	J29 - Handle malfunction					
			J2X - Other "operational" problem					
		5						
		K10 - No function	K20 - Operational problem	K30 - Poor care performance / results				
		K11 - No heating	K21 - Insufficient air flow	K31 - Incorrect weight				
			K22 - Cuff pressure too low K23 - Nozzle problem	K32 - Incorrect range / measurement units K33 - Bad shaving performance				
		K14 - No reception or link	K24 - Oral Irrigator problem	K34 - Bad cutting performance				
			K25 - Poor reception Audio / video	K35 - Poor auto clean function				
		K15 - No audio / video K1X - Other "no function" problem	K2X - Other "operational problem"	K36 - Blade worn-out				
	K	<u> </u>		K37 - Outer foil worn-out K38 - Hair is pulled				
		HEALTH		K39 - Burning sensation (on skin)				
		~ II		K3A - Enduser Pain				
		š		K3B - Incorrect food mixing				
		NAL NAL		K3C - Bad measurement result K3D - Bad Sound				
				K3D - Bad Sound K3E - Bad Video				
		<u> </u>		K3F - Interference				
				K3X - Other "Poor care performance / result" problem				
l								



CONDITION MAIN SYMPTOM CODE CODE

Symptomtable







1 Constantly]	1 - NO ACTION	2 - LEVEL	3 - QUALITY	4 - NOISE	5 - UNSTABLE	6 - RECORDING & PHYSICAL PROBLEMS	7 - SPECIAL FUNCTIONS
2 Intermittently	╡╽ा	L10 - No function	L20 - Operational problem	L30 - Poor cleaning performance / results		L50 - Leakage	L60 - Damaged parts	
3 After a while	╛║┃	111 Pruch drive desent work	L21 - Floor nozzle problem	L31 - Bad cleaning performance		L51 - Air leakage	L61 - Dust bag defect	
In a hot environment	┚║┃	L12 - No suction	L22 - Faulty Beater Brush operation	L32 - Bad moving		L52 - Water leakage	L62 - Accessory locking problem	
5 In a cold environment	╗╢╻	L1X - Other "no function" problem	L23 - Suction not adjustable	L33 - Insufficient suction		L53 - Dust emission	L63 - Curve tube problem	
6 When switching	╕║┃	LIX - Other "no function" problem	L24 - Doesnt find base station (robot vacuum cleaner)	L34 - Exhaust air too hot		L5X - Other "leakage" problem	L64 - Drive belt damaged	
7 Under vibration	╡║┃	[윤]	L25 - No edge and stair recognition (robot vacuum clean	L3X - Other "poor cleaning performance / results" probl			L6X - Other damaged parts" problem	
	╡║┃		L2X - Other "operational problem"					
8 In a damp / wet / rainy / snowy environment		M10 - No function	M20 - Operational problem	H20 basis (assessed	MAG. Noise / Unitable	MEQ. Looks as	M60 - Damaged parts	
9 In a dry environment	╡║┃	M11 - No function	M21 - Insufficient steam pressure	M30 - Ironing / poor performance M31 - Soleplate stuck	M40 - Noise / Unstable M41 - Unstable table	M50 - Leakage M51 - Water leakage	M61 - Damage on the soleplate	
	╡║┃	M12 - No spray (water or steam)	M22 - Too much steam	M32 - Drop water out soleplate	M42 - Unstable iron	M52 - Steam leakage	M62 - Iron housing crack	
A Due to physical damage	╡║┃	M13 - No steam production	M23 - Continuous steaming	M33 - Burns or scorches clothes	M4X - Other "noise /	M53 - Water runs out of water tank	M63 - Generator housing crack	
B After lightning strike	╛║┃	M14 - Turbo function not working	M24 - Too fast water consumption	M34 - Bad gliding	unstable" problem	M54 - Steam leaks from the generator	M64 - Water tank crack	
Only certain station(s) /		M15 - Steam selection does not work	M25 - Handle too hot	M35 - Scaling soleplate / boiler		M55 - Water drips from ironing board	M65 - Soleplate coating peel off/wear	
c software / mode / channels / frequency band / network(s)		M1X - Other "no function" problem	M26 - Hose too hot	M36 - Brown spots / stains on the clothes		M56 - Water runs out of generator	M66 - Steam hose/hose-cord damaged/frayed	
	╡║┃	M1X - Other "no function" problem	M27 - Insufficient ventilation	M37 - Difficult to fill		M57 - Water-/ damp leakage on damp hose	M67 - Damaged Collar clamp	
Only on certain standards or systems	M		M2X - Other "operational problem"	M38 - Condensation		M5X - Other "leakage" problem	M68 - Damaged Button bar clamp	
E Only on one channel	╡║┃	GARMENT		M39 - Soleplate stain, cannot be cleaned			M6X - Other damaged parts" problem	
	╡║┃	8		M3A - White particles come out of base / soleplate				
F Only with certain input(s)	╡║┃			M3B - Does not remove wrinkles				
G Only on certain output(s)	⊒ II I			M3C - Appliance too heavy M3D - Printing wears off				
H In standby / idle / off mode				M3E - Handle sharp edges				
I At switch-on	7			M3F - Insufficient smoothing				
At edit point	╡║┃			M3X - Other "ironing / poor performance" problem				
When interconnected, used	╡╠╬			5		<u> </u>		
K with specific external		N10 - No function	N20 - Operational problem	N30 - Beverage / poor performance		N50 - Beverage leakage		
equipment, adapter kit	╛║┃	N11 - No cold drink	N21 - Time too long	N31 - Bad taste beverage		N5X - Other " beverage leakage"		
L Liquid contamination		N12 - No hot drink	N22 - Insufficient froth	N32 - Coffee powder in cup or coffee pot				
For a short while after switch-	7	N13 - Grinder does not work N14 - Pump doesnt work	N23 - Too much froth N24 - Pressure too high	N33 - Bad grinding N34 - Drip tray full too fast				
on	┚║┃	N15 - The coffee does not flow	N25 - Pressure too low	N35 - Coffee too thin				
N After making a copy		N16 - No gaz / bubble	N26 - Problem with descaling program	N36 - Coffee too strong				
Under stressed conditions /	7	N17 - Capsule or disk does not fit	N27 - Problem with cleaning program	N37 - Coffee powder in appliance				
high load	┚║┃	N18 - No milk froth production	N28 - Problem with combi program (cleaning and descaling)	N38 - Coffee pomace too muddy				
P At switch-off	N	N1X - Other "no function" problem	N29 - Beverage outlet instable	N39 - Incorrect bubbling				
Q Only while sending / writing	7 I	N1X - Other "no function" problem	N2A - Milk froth outlet instable	N3A - Milk not hot enough (Milk preparing accessory)				
R Only while receiving / reading	╡║┃	"	N2B - Reverse liquid in water tank	N3B - Mixed drink too cold				
S Only with certain media	╡║┃		N2C - Scaling	N3C - Milk froth too cold				
	╡║┃		N2D - Wrong volume dispensed	N3D - Insufficient milk froth consistency				
Only when accessing a specific area of the medium			N2E - Problem with filter holder	N3E - Insufficient coffee cream				
Only at certain geographical	╡║┃		N2F - Overflowing N2G - Splashing	N3F - Incorrect mixed beverage N3X - Other "beverage / poor performance" problem				
location(s)			N2H - Dripping	Saler beverage / poor performance problem				
V After product update / upgrade	₹		N2X - Other "operational problem"					
Extended IRIS code line	╡╵╚╸		 			<u> </u>		
(advanced)		P10 - No function P11 - No hammer P12 - No impact P13 - No brake	P20 - Operational problem	P30 - Tools / poor performance / results			P60 - Damaged parts	
<u> </u>		P11 - No hammer	P21 - Insufficient impact	P31 - Slanted cutting			P61 - Battery catch problem	
		P12 - No impact P13 - No brake	P22 - Insufficient pressure P23 - Insufficient brake	P3X - Other "tools / poor performance / results" proble			P62 - Blade problem	
	P	P13 - No brake P14 - No cutting	P23 - Insufficient brake P24 - Poor Bit holding				P63 - Reflector problem P64 - Damaged case	
		P14 - No cutting P15 - No mulching P1X - Other "no function" problem	P25 - Clutch blocking				P64 - Damaged Case P65 - Valve problem	
		P1X - Other "no function" problem	P26 - Chuck problem				P6X - Other damaged parts" problem	
		Name of the state	P2X - Other "operational problem"					
		<u> </u>						
							-	





			Section	ncodes			
	COMMON	I			GENERAL WG		WASHING / DRYING
ANT	Antenna section		DATA OPERATION- AND PC-RELATED	G00	Whole product without defect	W01	Regeneration valve
APR	Signal processing (analog)	CIP	CI+ / CAM	G01	Control / Front / top panel	W02	Water dispenser / Side tank / IWMS (Integrated Washing Management System)
BCH	Battery charging section	DKS	Docking station or port replicator	G02 G03	Knob / button (pop in/out)	W03	Detergent compartment / Detergent/Rinse aid dispenser
CLK CTR	Clock / timer section Control panel	FMW	Firmware IDE interface section	G03	Bezel / disc Timer/Programmer / Main switch	W04	Water softening device
DEN	Decoder / Encoder section	ILN	i.Link (IEEE1394 / Firewire) section	G05	Selector switch	W05	Overflow protection device
DPR	Signal processing (digital)	ISA	ISA section	G06	Indicating lamps/ Clock Display	W06	Level container
EEP	EEProm section	JST	Joystick / Navigation interface	G07	Indicator lamps / LED	W07	Circulation pump
ERA	Erase circuit	KBD	Keyboard (separate)	G08	Wiring	W08	Drain/Outlet pump
FLX	Flexible printed circuit board	MCD	Memory Card section	G09	Terminal	W09	Tachometer / Circulation pump
HFS	High frequency section (RF)	MDM	Modem section	G10	Mains suppressor	W10	Upper/Lower spray arm Bearings / Bearing seal
IDS	Information display section	MEM	Memory circuit	G11 G12	Timer Main control PCP / Circuit heard / Control panel	W13	Drum Tub
IFC	IF circuit	NIF PAR	Network interface (wired)	G12	Main control PCB / Circuit board / Control panel Motor control PCB / Main circuit board	W14	Door positioning device
INP IRD	Signal input section	PCC	Parallel port PC card	G14	Push button / Fast freeze switch / Programmer selector switch	W15	Boot gasket
OUT	Infrared (IrDA) section Signal output section	PCI	PCI section	G15	Push button on/off / Main switch / Touch panel/PCB	W16	Transport protection
PRG	Programming section	scs	SCSI port	G16	Microswitch		COOLING
PRT	Protection circuit	SDR	Software device driver / patch	G17	Door/Lid switch	C01	Fridge compressor
SP	Power supply primary	SER	Serial port	G18	Heating element / Upper grill element / Browner	C02	Freezer compressor
SS	Power supply secundary	SWA	Software application / APP	G19	Lower (base element)	C03	Fridge evaporator
SU	Power supply	SWO	Software operating system	G20	Defrost heater	C04	Freezer evaporator
WA	Power amp section	USB	USB port	G21	Heating element / Dry heating element / Anti-condensation heater	C05	Freezer / Fridge system
EM	Remote control section	WLS	Wireless / Bluetooth controller unit	G22	Motor	C06	Capillary tube
FU	Booster / RF unit		MECHANICAL	G23	Starting device , Capacitor	C07	Dryer
ET	Total product	1 !	Arm mechanism	G24 G25	Motor overheat/overload protection Cooling fan assembly / Fan motor	C08	Service tube
FT NS	Medium / Software (tape / disc / etc.)	BZL	Bezel	G25	Warm air fan motor / Cooling motor fan blade	C09	Lockring connector
VO	Sensor unit Servo section	CBT	Cabinet	G26	Tub / Inner liner / Container/inner casing / oven cavity	C10 C11	Fridge thermostat Freezer thermostat
YS	System control / Logic section	CDS	CD drive mechanism	G28	Insulation thermal / acoustic	C11	Defrost thermostat
UN	Tuning section	CHA	Changer section	G29	Front/right counterweight	C12	Thermometers
XT	Text processing	DDM	Changer section Disc drive mechanism	G30	Tub/Door seal / Gasket	C14	Icemaker with parts
/IR	Lead wire	DVD	DVD drive mechanism	G31	Shock absorber, Spring	C15	Drain heater
	SOUND-RELATED	EXC	External connector	G32	Hose tub/pump & Softener/Sump hose	C16	Drink dispenser
PA	Audio processing (analog)	FAN	Fan / cooling	G33	Water system / Hoses		COOKING
PD	Audio processing (digital)	FDD	Floppy disc drive	G34	Filter/Manifold / Outlet filter	H01	Cut out switch / Thermal cut out /
PN	Headphone unit	FXT	Fixation section	G35	Condenser / Dry condenser duct	H02	Hob panel / glass
1IC	Microphone section	нсм	Head carriage mechanism	G36 G37	Water inlet valve Inlet hose	H03	Tap gas
PK	Speaker	HDD	Hard disc drive	G38	Drain/Outlet hose / Drip channel / tube	H04	Feeding gas
BR	Vibrator section PICTURE-RELATED	HOL	Cassette holder	G39	Non return valve	H05	Injector gas
AM	Camera circuit	INC	Internal connector	G40	Thermostats	H06	Oven Gas burner
PA	Colour processing (analog)	LDG	Ink unit Loading mechanism	G41	Level control device	H07	Radiant hot plate
PD	Colour processing (digital)	LNM	Lens mechanism	G42	Gas burner (except oven cavity burner)	H08	Inductor
RT	Picture display	MDS	MD drive mechanism	G43	Gas ignition device	H09 H10	Inner glass Middle glass
DC	Display Drive circuit	MIR	Mirror section	G44	Thermocouple	H11	Upper grill canopy
DFH	Deflection horizontal	OPU	Optical pick-up unit	G45	Casing/Cabinet with parts / Side panel	H12	Tray / Broil pan
DFL	Deflection circuit	PCS	Paper cassette	G46	Side panel	H13	Rotisserie motor
ÞΓV	Deflection vertical	PFM	Paper feed mechanism	G47	Base/Bottom frame / Casing/wrapper / Housing / Body	H14	Catalyst
PK	Focus pack	PIN	Pinch roller / lever	G48	Feet/roller feet / wheel	H15	Magnétron
IDR	Horizontal drive	PRI	Print block / drum	G49 G50	Top panel / Upper cover panel Door and door parts / lid / Glass / Outer glass	H16	Diode high voltage
MG	Image display unit	PUD	Pick-up device (analog)	G51	Freezer comp. door w. hinge / Inside of door / Gate	H17	Capacitor high voltage
.CD .MP	LCD section Lamp / flash section	RFM	Ribbon feed mechanism	G52	Trim frame	H18	Transformer low voltage
/PA	Video processing (analog)	RHD	Rotary head(s)	G53	Hinge	H19	Transformer high voltage
PD	Video processing (digital)	SCN	Scanning section Stationary head(s)	G54	Door rack/Shelf	H20	Strier
TA	Static block	SLD	Sled mechanism	G55	Baskets/Racks / Detergent drawer/box		Noise filter Protector of waves
WF	Viewfinder	SHU	Shutter Section	G56	Handle	1122	
	PRINTING/SCANNING MECHANISM	SRS	Supply reel section	G57	Glass/plastic/Wire shelves & Flap trim	501	GARMENT CARE
DU	Document holder section	тсн	Touchpad / Touchscreen unit	G58	Evaporator tray	S01 S02	Soleplate Steam valve
SF	Document Feeder Section (external)	TDM	Tape drive mechanism	G59 G60	Basket guide rails/runner Installation problem	502	Water spray / steam spray
ON	Consumable/Supply Section	THR	Threading mechanism	G61	Wrong usage	504	Ironing board
VS US	Development Section	TNR	Tension regulator	G62	Instruction for use	505	Steam cord
US ICF	Fixation/Fusing Manual Feeder	TPT	Tape path Take-up reel section	G63	Lighting		FLOOR CARE
RO	Print Processing	XXX	Cabinet / cosmetic parts	G64	Accessories	F01	
OF	Sorter/Finisher			G65	Fuse	F02	Butt
LE OF		=		G66	Finger / Hook lock of door	F03	Hosepipe
	SYMPTOM- PART NO REE NO SE	ECTION OR	PCB DEFECT REPAIR QTY	G67	Weigh modulate	F04	Nozzle
	CODE PART NO. REF. NO	NTF	DDDDDD DD DD DD	G68	Battery charger / transformer	F05	Tube
1	412 11 1 11111111111 R123 T		A 2 2 C1 Z1	G69 G70	Battery Tank	F06	Communication interface
3	641 34 5 6789XXXXXXXX 111	ELAC: INDIC:	TES THE ONE MAJOR SYMPTOM/PART COMBINATION BY '1'	G71	Mechanical pump	F07	Base station Movement sensor
		FLAG: INDICA	TES THE ONE MAJOR STRETORIERARI COMBINATION BT '1'	G72	Electrical pump	F08	Camera
				G73	Cord winder	103	
				G74	Safety valve	P01	BEVERAGE Filter holder
				G75	Power supply cord	501	-
				G76	Cap	1/04	KITCHEN APPLIANCE / FOOD PROCESSING
				G77	Boiler		bread carrier
				G78	Nozzle		grill plate bunwarmer
				G79 G80	Pressure clamp / jaw Distributor	KU3	
				G81	Lid	F	PERSONAL CARE / HEALTH CARE
				G82	Mil	1:	Cutting block
				G83	Remote	P05	Removal of hair block
				G84	Knife / grater / blade / mixing blade	P06	Laser Lamp
				G85	Transmission / pulley / driving belt / pinion	PU/	
				G86	Jack		BABY CARE
				G87	Pot / jug / bowl		Element ultra sonic
				G88	Cooling module		Transmitter radio / TV Receiver radio / TV
				G89	Solenoid valve	IMU3	
				G90	Software	Fac	POWER TOOLS / GARDENING
				G91	Packaging Lower cover panel		Chuck Gearbox

EXTENDED CONDITION CODES

X11	At door
-	At washing chamber
	At filter section
!	At drawer
ł	
- 1	At input section
- 1	At output section
- 1	At upper side
!	At lower side
- 1	At front side
	At rear side
-	At left side
- 1	At right side
!	At inner side
!	At outer side
!	At back left
-	At back middle
- 1	At back right
X1J	At front left
X1K	At front middle
X1L	At front right
X1X	Other specific location
X21	During filling
X22	During prewashing
X23	During prerinsing
X24	During washing / cleaning
X25	During heating
X26	During rinsing
X27	During postrinsing / clearrinsing
X28	While pumping out
X29	When spinning during washing
X2A	During final spinning
х2в	During drying
X2C	While drum is turning
X2D	While drum is stopped
X2E	While taking water
X2F	During soaking program
- 1	Other specific point in washing dishwashing program or operation
:	While opening or closing the door or tray
i	During oven operation
- 1	During microwave operation
i	During hot plate operation
i	During roasting
	During baking
1	During grilling
	During self-cleaning
i	Other specific point in cooking program or operation
i	During ice making / crushing
- 1	During water dispensing
i	During superfrost
i	
i	During defrosting
	During cooling While running fan
- 1	While running fan
A4/	During compressor stopped

Section - Defect - Repair Codes

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Defectcodes MECHANICAL Worn out (or general mechanical defect) Sharp Edges A1 Malfunction Cracked / peeled / corroded / melted В Dirty / clogged H1 Cracked / peeled C1 Too wide H2 Corroded C2 Too narrow H4 Paint / colour mismatch D Cut / broken Loose / off / stripped D1 Split / torn Not welded or glued / broken weld I1 CRT broken neck D2 Loose parts in tube (visible or not) 12 Deformed E Shaky / unstable ı Snapped Set not levelled properly F1 Stuck / jammed J2 Vibrating Tight F2 K3 CRT leak (no vacuum) F4 Kinked / bent / squeezed Dry (no lubricant) Scratched / dented / sharp edges G M1 Blocked / clogged G1 Display, scratches or external damage Burnt / arcing / missing pixels G2 Dented Cracked printed circuit board G3 Sharp Edges ELECTRICAL Map data error CRT / Display open circuit Exhausted / low emission Leaking (electrical) S Faulty mains voltage S1 CRT leaking (electrical)

N	Defective electrical component / module		City leaking (ciceatical)
01	CRT geometry out of spec	T	Bad contact / connection
02	CRT convergence out of spec	T1	Bad earth connection
03	CRT focus defective	U	Open pattern
04	CRT / Display purity problem	W	Cold or no soldering [NO LONGER USED]
05		W1	Missing solder
	CRT EHT (High Voltage) shortcircuit	W2	Bridged soldering
06	CRT EHT (High Voltage) flashover	W3	Cracks in solder
07	Out-of-spec pixel defects in display	W4	Solder did not stick to component
08	Deflection coil defective	W5	Component did not contact solder
09	Noise from CRT / Display or deflection coil	W6	Lead wire / flat cable is bent / wrong component position
Q	Short circuit	· •	Bridged soldering
Q1	CRT / Display short circuit	X	3
R	Open circuit	T	Wrong component / module
R1	CRT / Display open circuit	Z	Missing component / module
	REPAIR	CODES	
1	Software correction / reset		

	REPAII	RCODES	
1	Software correction / reset		Maintanana
11	Formatted	N	Maintenance
2	Software upgrade	0	Refurbishing / reconditioning
3	Product upgrade (on request)	P	Preventive parts replacement
4	Remote resolution	Q	Preventive action without parts replacement
41	Remote resolution by interaction with enduser	Q1	Preventive software update
42	Remote resolution by connection to the product	R1	Return / reimbursement (repair too expensive)
A	Component Replacement	R2	Return / reimbursement (too many visits / repairs)
A1	Refilling	R3	Return / reimbursement (parts not available)
A2	Module replacement	R4	Return / reimbursement (impossible to repair)
AF	Free of cost part	R5	Return / reimbursement (on request of retailer)
AN	New defective part	R6	Return / reimbursement (on request of manufacturer)
AR	Replacement with a refurbished component	R7	Return / reimbursement (commercial agreement)
AX	Replacement by a scrap component	R8	Return / reimbursement (spare part exhausted)
В	Mechanical alignment	R9	Return / reimbursement (spare part not created)
С	Electrical alignment	U	Explanation for customer
C1	Software adjustment by internal service menu		Cost estimation refused
C2	Software adjustment by external service tool	w	Cost estimation with parts
СЗ	Firmware recovery	X	Cost estimation without parts
C4	Data Backup and Restore	Y	Return without repair
D	Resoldering	Y1	Scrapped
D1	Refitting / putting back in position (connector / tube)	Y2	Scrapped with refund
D2	Welding	Y3	Product transport / forwarding
E	Cleaning	Y4	Product installation
F	Lubrication	Z	Set exchange
G	Repaired electrical parts	Z0	Product exchange (commercial agreement)
н	Repaired mechanical parts	Z1	Product exchange (repair too expensive)
1	Modification requested by manufacturer	Z2	Product exchange (too many visits / repairs)
11	Setup for gas	Z3	Product exchange (parts not available)
i ı	Removed	Z4	Product exchange (impossible to repair)
K	Added	Z5	Product exchange (on request of retailer)
L	Functional check	Z6	Product exchange (on request of manufacturer)
м	Specification measurement	Z7	Product accessory exchange
N	Maintenance	Z8	Product exchange (spare part exhausted)
0	Refurbishing / reconditioning	Z9	Product exchange (spare part not created)
		!	





	1 - PRODUCT	2 - PERIPHERALS / MEDIA	3 - CUSTOMER PERCEPTION / DOCUMENTATION	4 - CONNECTIVITY	5 - SERVICE PROVIDER	
INSTALL & SETUP		121 - No battery fitted 122 - Incorrect battery used 123 - Battery installed incorrectly 124 - Incorrect Power Supply used 125 - Power supply connected improperly 126 - Incorrect Accessory used 12X - Other difficulty with peripherals / media setup	131 - Customer did not read "Quick Start" guide 132 - Customer did not read Instruction Manual 133 - Wrong explanation in Instruction Manual 134 - Confusing Technical Specification 13X - Other setup problem related to customer perception / documentation	141 - Not properly connected to aerial 142 - VCR not properly connected to TV 143 - Surround sound system not properly connected 144 - Incorrect antenna used 145 - Incorrect connection lead used 14X - Other setup problem related to connectivity	151 - Customer not registered with provider 15X - Other setup problem related to provider	
2 LOCAL CONDITIONS	211 - Operating under extreme temperature / humidity conditions 212 - Operating under extreme lighting conditions 213 - Operating under adverse background noise 214 - Mains voltage out of spec 21X - Other local conditions affecting the product	221 - Battery discharged 222 - Interference from peripheral equipment connected / not connected 223 - Remote used out of workable area 22X - Other local conditions affecting peripherals / media	231 - After checking symptom not found	241 - Poor signal strength in area 242 - Equipment outside service area 243 - Signal interference connected / not connected 244 - Incorrect location of surround speakers 245 - Bad antenna installation 24X - Other local conditions affecting reception / operation	251 - No PDC / VPS / ShowView service available 252 - No NICAM / Stereo service available 253 - No Widescreen service available 254 - No RDS service available 255 - No DAB/DVB service available 25X - Other missing service	
COMPLEXITY	311 - Confusing layout of user controls on set 312 - User controls on set too small to operate 313 - Poor markings on user controls / connections 314 - Poor/ confusing info on display 31X - Other problem due to operational complexity of set	321 - Confusing layout of user controls on remote 322 - User controls on remote too small to operate 32X - Other problem due to operational complexity of peripheral	331 - Difficulty operating the set 332 - Difficulty operating the remote commander 333 - Difficulty operating Timer recording 334 - Difficulty operating Teletext 335 - Difficulty setting the clock	341 - SCART lead not connected - No AV channel 342 - Supplied lead connected incorrectly 343 - Incorrect use of digital connection 344 - Incorrect IEEE1394 connection 34X - Other problem due to complexity of connections		
SOFTWARE / QUALITY		421 - Poor quality storage medium used 422 - Damaged storage medium used 423 - Incorrect format medium used	431 - Product does not meet customer expectation 432 - Picture quality does not meet customer expectation 433 - Audio quality does not meet customer expectation 434 - Cosmetic quality does not meet the customer expectation 435 - Noise level does not meet customer expectation	441 - Software incompatibility with other product 442 - Signal incompatibility with other product	451 - Incorrect software version	

NOTE: IN CASE OF A NON-TECHNICAL FAULT, THE NON-TECHNICAL FAULT CODE MUST BE ENTERED IN THE LOCATION FORESEEN FOR THE SECTION CODE

Extended Symptomcodes





ANALOG			ANALOG	ANALOG	ANALOG
AO - Operating Mode	AA - Application Mode	AF - Frequency Band	AI - I/O Connections	AM - Mounting Device	AX - Accessory
AO1 PLAY	AA1 TEXT MODE	AF1 FM	AI1 CINCH AUDIO	AM1 NO SPECIAL MOUNTING	AX1 POWER ADAPTER
AO2 PAUSE	AA2 LOCK MODE	AF2 AM	AI2 CINCH VIDEO	AM2 STAND	AX2 CHARGER
AO3 RECORD	AA3 CHILD LOCK	AF3 LW	AI3 SCART	AM3 WALL MOUNTED	AX3 REMOTE CONTROL
AO4 FAST FORWARD	AA4 ON SCREEN DISPLAY	AF4 SW	AI4 RGB	AM4 CEILING MOUNTED	AX4 HEADPHONE
AO5 FAST REWIND	AA5 TIME-SLIP	AF5 VHF	AI5 COMPOSITE (CVBS / FBAS)	AM5 CAR MOUNTED	AX5 EARPHONE
AO6 REVERSE	AA6 Q-LINK / SMARTLINK / NEXT VIEW LINK	AF6 UHF	AI6 COMPONENT	AM6 PULT INSTALLATION	AX6 SPEAKER
AO7 CUE	AA7 EXTERNAL LINK	AF7 n/a	AI7 S-VIDEO / HOSIDEN	AM7 BELOW THE TABLE	AX7 ANTENNA
AO8 TRACK SKIP	AA8 SHOWVIEW / VIDEO PLUS	AF8 n/a	AI8 YUV	AM8 CARRYING CASE	AX8 MICROPHONE
AO9 REVIEW	AA9 VPS	AF9 n/a	AI9 AC POWER	AM9 CARRYING POCKET	AX9 TUNER
AOA COPY	AAA EPG	AFA n/a	AIA DC POWER	AMA NECK BAND	AXA SAT RECEIVER
AOB HIGH SPEED COPY	AAB RDS	AFB n/a	AIB 1.5MM	AMB TRIPOD	AXB GPS RECEIVER
AOC TIMER PLAY	AAC CD TEXT	AFC n/a	AIC 2.5MM	AMC BELT	AXC POWER AMPLIFIER
AOD TIMER RECORD	AAD ID 3 TAG	AFD n/a	AID 3.5MM	AMD STRAP	AXD DISPLAY / MONITOR
AOE RANDOM	AAE LINK MODE	AFE n/a	AIE 6.3MM	AME HANDLE	AXE CARD / SIGNAL ADAPTER
AOF SLOW MOTION	AAF n/a	AFF n/a	AIF BNC	AMF RAIN COVER	AXF FLASHLIGHT
AOG STILL PICTURE	AAG n/a	AFG n/a	AIG HEADPHONE	AMG DIVING COVER	AXG CAMERA
AOH PIP - PICTURE IN PICTURE	AAH n/a	AFH n/a	AIH MICROPHONE	AMH HANDSFREE KIT	AXH LENS UNIT
AOI AUTOMATIC PICTURE MODE	AAI n/a	AFI n/a	AII SPEAKER	AMI n/a	AXI FILTER
AOJ ASPECT MODE	AAJ n/a	AFJ n/a	AIJ CENTRE	AMJ n/a	AXJ CAR KIT
AOK SURROUND SOUND	AAK n/a	AFK n/a	AIK FRONT	AMK n/a	AXK POWER CABLE
AOL LOUDNESS ON	AAL n/a	AFL n/a	AIL REAR	AML n/a	AXL SIGNAL CABLE
AOM XBS SOUND	AAM n/a	AFM n/a	AIM SUBWOOFER	AMM n/a	AXM STYLUS / PICKUP
AON ZOOM	AAN n/a	AFN n/a	AIN RF	AMN n/a	AXN GLASSES / EYEWEAR
AOO WIDE	AAO n/a	AFO n/a	AIO XLR	AMO n/a	AXO Sensor
AOP TELE	AAP n/a	AFP n/a	AIP REMOTE	AMP n/a	AXP SET TOP BOX
AOQ MENU MODE	AAQ n/a	AFQ n/a	AIQ EDIT	AMQ n/a	AXQ n/a
AOR MEMORY	AAR n/a	AFR n/a	AIR SYSTEM CONNECTION	AMR n/a	AXR n/a
AOS RESUME	AAS n/a	AFS n/a	AIS n/a	AMS n/a	AXS n/a
AOT HIBERNATION	AAT n/a	AFT n/a	AIT n/a	AMT n/a	AXT n/a
AOU n/a	AAU n/a	AFU n/a	AIU n/a	AMU n/a	AXU n/a
AOV n/a	AAV n/a	AFV n/a	AIV n/a	AMV n/a	AXV n/a
AOW n/a	AAW n/a	AFW n/a	AIW n/a	AMW n/a	AXW n/a
AOX OTHER	AAX OTHER	AFX OTHER	AIX OTHER	AMX OTHER	AXX OTHER
DIGITAL	DIGITAL	DIGITAL	DIGITAL	DIGITAL	DIGITAL

DIGITAL	DIGITAL	DIGITAL	DIGITAL	DIGITAL	DIGITAL	
DO - Operating Environment / Function	DP - Program Type	DN - Networking Environment	DI - I/O Connections	DH - System Environment Hardware	DS - System Environment Software	
DO1 BIOS	DP1 WORD PROCESSING	DN1 TERRESTRIAL ANTENNA	DI1 SERIAL RS232 / COM	DH1 MAINBOARD	DS1 BIOS VERSION	
DO2 DOS	DP2 SPREADSHEET	DN2 CABLE NETWORK	DI2 PARALLEL / CENTRONICS	DH2 PROCESSOR	DS2 PARTITION NUMBER	
DO3 WINDOWS	DP3 PRESENTATION	DN3 DVB-T	DI3 USB	DH3 DISK DRIVE	DS3 PORT NAME AND NUMBER	
DO4 LINUX	DP4 DATABASE	DN4 DVB-S	DI4 PS2	DH4 HARD DISK	DS4 IRQ NUMBER	
DO5 UNIX	DP5 PICTURE EDITING	DN5 DVB-S2 (HD/UHD)	DI5 VGA	DH5 INTERNAL MEMORY	DS5 SYSTEM DRIVER TYPE + VERSION	
DO6 MAC	DP6 VIDEO EDITING	DN6 DVB-C	DI6 DVI	DH6 GRAPHIC CARD	DS6 RUNNING SERVICE NAME	
DO7 OS2	DP7 AUDIO EDITING	DN7 DVB-H	DI7 COAX	DH7 CONTROLLER	DS7 TASK / PROCESS NAME	
DO8 ANDROID	DP8 E-MAIL PROGRAM	DN8 DVF	DI8 OPTICAL	DH8 GAME CONTROLLER	DS8 CERTIFICATE NAME / TYPE	
DO9 n/a	DP9 INTERNET PROGRAM	DN9 SATELLITE AUDIO	DI9 HDMI	DH9 NETWORK ADAPTER	DS9 PROTOCOL TYPE	
DOA n/a	DPA GAME PROGRAM	DNA SATELLITE VIDEO	DIA HI-8	DHA MODEM	DSA DISPLAY MODE / RESOLUTION	
DOB n/a	DPB CD-/DVD BURN PROGRAM	DNB SATELLITE	DIB IEEE 1394 / FIRE WIRE	DHB PCMCIA ADAPTER	DSB CODE TABLE	
DOC n/a	DPC FILE MANAGER PROGRAM	DNC DIAL-UP MODEM	DIC NETWORK / DATA	DHC USB DEVICE	DSC LANGUAGE SETTING	
DOD MMS	DPD FORMATTING PROGRAM	DND ISDN CONNECTION	DID IRDA	DHD STANDARD MOUSE	DSD COUNTRY SETTING	
DOE E-MAIL	DPE VIRUS SCANNER	DNE DSL CONNECTION	DIE PC-CARD SLOT	DHE OPTICAL / LASER MOUSE	DSE n/a	
DOF SMS	DPF FIREWALL	DNF GPRS	DIF PCMCIA	DHF TOUCH PAD	DSF n/a	
DOG SMTP	DPG NETWORK PROGRAM	DNG UMTS	DIG PORT REPLICATOR	DHG TRACK BALL	DSG n/a	
DOH POP3	DPH HOST PROGRAM	DNH DECT	DIH IDE	DHH TOUCH SCREEN	DSH n/a	
DOI APPLE OS	DPI SYSTEM OPERATION PROGRAM	DNI GSM	DII SCSI	DHI DISPLAY / MONITOR	DSI n/a	
DOJ NOVELL	DPJ COMMUNICATION PROGRAM	DNJ DAB	DIJ SO BUS	DHJ PRINTER	DSJ n/a	
DOK n/a	DPK DEVICE DRIVER SOFTWARE	DNK GPS	DIK D-SUB 15-PIN	DHK SCANNER	DSK n/a	
DOL n/a	DPL VIRUS PROGRAM / INFECTED	DNL LAN	DIL D-SUB 9-PIN	DHL KEYBOARD	DSL n/a	
DOM n/a	DPM NON-STANDARD PROGRAM	DNM ETHERNET	DIM HDMI (ARC)	DHM APP on mobile device	DSM n/a	
DON n/a	DPN n/a	DNN BLUETOOTH	DIN n/a	DHN ROUTER	DSN n/a	
DOO n/a	DPO n/a	DNO INFRARED / IRDA	DIO n/a	DHO n/a	DSO n/a	
DOP n/a	DPP n/a	DNP WIRELESS / W-LAN	DIP DISPLAY PORT	DHP n/a	DSP n/a	
DOQ n/a	DPQ n/a	DNQ WAN (WIDE AREA NETWORK)	DIQ n/a	DHQ n/a	DSQ n/a	
DOR n/a	DPS n/a	DNR BROADBAND	DIR n/a	DHR n/a	DSR n/a	
DOS n/a	DPT n/a	DNS INTERNET	DIS n/a	DHS n/a	DSS n/a	
DOT n/a	DPU n/a	DNT NFC	DIT n/a	DHT n/a	DST n/a	
DOU n/a	DPV n/a	DNU DVB-T2	DIU n/a	DHU n/a	DSU n/a	
DOV n/a	DPW n/a	DNV n/a	DIV n/a	DHV n/a	DSV n/a	
DOW n/a	DPY n/a	DNW n/a	DIW n/a	DHW n/a	DSW n/a	
DOX OTHER	I IDPX TOTHER	I IDNX LOTHER	I DIX LOTHER	I IDHX I OTHER	I IDSX TOTHER	

	MEDIA MEDIA			FORMAT		FORMAT		FORMAT		FORMAT	
	MA - Analog		MD - Digital		FA - Audio		FV - Video		FD - Data		FC - AV Codec
MA1	RECORD DISC	MD1	HI-8 VIDEO	FA1	STEREO	FV1	PAL	FD1		FC1	MP3
MA2	AUDIO TAPE	MD2	DVC-VIDEO	FA2	MONO	FV2	NTSC	FD2	XLS	FC2	ATRAC
MA3	AUDIO MICRO TAPE	MD3	TAPE	FA3	DOLBY	FV3	SECAM	FD3	DOC	FC3	MPEG2
MA4	VIDEO TAPE / VHS	MD4	CD-ROM	FA4	DOLBY PRO LOGIC	FV4	HDTV	FD4	PPT	FC4	MPEG4
MA5	VIDEO TAPE / VHS-C	MD5	DVD-ROM	FA5	DOLBY DIGITAL	FV5	16:9 FORMAT	FD5	JPG	FC5	DIVX
MA6	VIDEO TAPE / S-VHS	MD6	CD-RW	FA6	DTS	FV6	14:9 FORMAT	FD6	EXIF	FC6	DVD-AUDIO
MA7	VIDEO TAPE / S-VHS-C	MD7	DVD+RW	FA7	SDDS CINEMA SOUND	FV7	4:3 FORMAT	FD7	RAR	FC7	DVD-VIDEO
MA8	VIDEO TAPE 8 MM	MD8	DVD-RW	FA8	THX	FV8	50 HZ	FD8	n/a	FC8	VCD (VIDEO CD)
MA9	VIDEO TAPE HI-8	MD9	DVD-RAM	FA9	PCM	FV9	60 HZ	FD9	n/a	FC9	SVCD
MAA	THERMAL PAPER	MDA	DVD+R	FAA	DAB	FVA	100HZ	FDA	n/a	FCA	SACD (SUPER AUDIO CD)
MAB	PLAIN PAPER	MDB	DVD-R	FAB	n/a	FVB	SP - NORMAL	FDB	n/a	FCB	MVCD
MAC	PAPER PHOTO QUALITY	MDC	HD-DVD	FAC	n/a	FVC	LP - LONG PLAY	FDC	n/a	FCC	HDCD
MAD	GLOSSY PHOTO PAPER	MDD	BLU RAY DISC (BD)	FAD	n/a	FVD	EP - EXTRA LONG PLAY	FDE	n/a	FCD	AAC
MAE	TRANSPARENCIES (OVERHEAD)	MDE	MULTI MEDIA CARD	FAE	n/a	FVE	XP - EXTRA HIGH QUALITY	FDF	n/a	FCE	HD-DV
MAF	COLOURED PAPER	MDF	MEMORY STICK	FAF	n/a	FVF	CINEMASCOPE	FDG	n/a	FCF	HIGHMAT
MAG	ENVELOPE	MDG	SD MEMORY CARD	FAG	n/a	FVG	LETTERBOX	FDH	n/a	FCG	WMA
MAH	LABEL	MDH	SD MEMORY CARD MINI	FAH	n/a	FVH	ZOOM MODE	FDI	n/a	FCH	ВМР
MAI	CARTON	MDI	CF MEMORY CARD	FAI	n/a	FVI	3D MODE	FDJ	n/a	FCI	JPG
MAJ	SLIDE	MDJ	CF HDD	FAJ	n/a	FVJ	n/a	FDK	n/a	FCJ	EXIF
MAK	PHOTO FILM	MDK	FLASH MEMORY	FAK	n/a	FVK	n/a	FDL	n/a	FCK	TIFF
MAL	n/a	MDL	INTERNAL MEMORY	FAL	n/a	FVL	n/a	FDM	n/a	FCL	REGION CODE
MAM	n/a	MDN	FLOPPY DISK	FAM	n/a	FVM	n/a	FDN	n/a	FCM	WMV
MAN	n/a	MDO	HARD DISK	FAO	n/a	FVN	n/a	FDO	n/a	FCN	n/a
MAO	n/a	MDP	STREAMER TAPE	FAP	n/a	FVO	n/a	FDP	n/a	FCO	n/a
MAP	n/a	MDQ	CD MULTI SESSION	FAQ	n/a	FVP	n/a	FDQ	n/a	FCP	n/a
MAQ	n/a	MDR	VLP	FAR	n/a	FVQ	n/a	FDR	n/a	FCQ	n/a
MAR	n/a	MDT	VIDEO CD	FAS	n/a	FVR	n/a	FDS	n/a	FCR	n/a
MAS	n/a	MDU	n/a	FAT	n/a	FVS	n/a	FDT	n/a	FCS	n/a
MAT	n/a	MDV	n/a	FAU	n/a	FVT	n/a	FDU	n/a	FCT	n/a
MAU		MDW	n/a	FAV	n/a	FVU	n/a	FDV	n/a	FCU	n/a
MAV		MDY	n/a	FAW	!	FVV	!	FDW	n/a		n/a
MAW	n/a	MDZ	n/a	FAY	n/a	FVW		FDY	n/a	FCW	n/a
	OTHER		OTHER	FAX	:	FVX	OTHER	FDX	OTHER		OTHER

Extended

LOCATION VARIOUS VARIOUS Symptomcodes VARIOUS VARIOU

LOCATION	VARIOUS	various Symptom co	des various	VARIOUS DIGITALEUROPE VARIOUS		
L - LOCATION	VT - Time / Colour	VC - Battery / Consumption material	VP - Physical Environment	VS - Situation	VF - Free Te	ext Input
VT1 MORNING	G VC1 NIC	CD BATTERY VP1	EXTREME HEAT	VS1 INSIDE	VF1 ERROR CODE	
VT2 NOON	VC2 NIM	MH BATTERY VP2	EXTREME COLD	VS2 OUTSIDE	VF2 OPERATION TIME	
VT3 AFTERNOC	OON VC3 LITE	THIUM ION BATTERY VP3	EXTREME HUMIDITY	VS3 AT THE BEACH	VF3 INSTALLATION DATE	E
VT4 EVENING	S VC4 LITE	THIUM BATTERY VP4	EXTREME DRY	VS4 IN THE MOUNTAINS	VF4 SOFTWARE VERSION	N
VT5 NIGHT	VC5 ALK	KALINE BATTERY VP5	HIGH PRESSURE	VS5 UNDER WATER	VF5 PRODUCTION DATE	/CODE
VT6 SPRING	VC6 ZIN	NC-AIR BATTERIES VP6	LOW PRESSURE	VS6 IN AN AIRPLANE	VF6 CHANNEL	
VT7 SUMMER	VC7 MEI	RCURY BATTERY VP7	HIGH SPEED	VS7 ON A BOAT	VF7 FREQUENCY	
VT8 AUTUMN	VC8 PB	BATTERY VP8	LOW SPEED	VS8 IN A TRAIN	VF8 SPECIFIC MEDIUM T	YPE
VT9 WINTER	VC9 PRO	ODUCT SPECIFIC BATTERY VP9	AT HIGH POWER / VOLTAGE	VS9 IN A CAR	VF9 RELATED KEY	İ
VTA WHITE	VCA INK	COLOUR VPB	AT LOW POWER / VOLTAGE	VSA ON A (MOTOR)BIKE	VFA COMPONENTS ID NU	JMBER
VTB BLACK	VCB INK	K BLACK VPC	HIGH NOISE LEVEL	VSB USED IN FOREIGN COUNTRY	VFB MODIFICATION TYPE	į į
L10 TOP LEFT VTC RED	vcc tor	NER VPE	LOW NOISE LEVEL	VSC AT THE BEGINNING	VFC RELATED MENU ITEI	м
L20 TOP MIDDLE VTD GREEN	VCD THE	ERMAL TRANSFER FOIL VPF	SILENCE	VSD AT THE END	VFD RELATED OPERATIO	N / MODE
L30 TOP RIGHT VTE BLUE	VCE THE	ERMAL TRANSFER PAPER VPG	MUSIC	VSE WHILE DRIVING	VFE CAR VEHICLE ID	i
L40 CENTER LEFT VTF YELLOW	VCF FILT	TER VPH	SPEECH	VSF WHILE WALKING	VFF MILEAGE / KILOMET	RE COUNT
L50 CENTER MIDDLE VTG MAGENTA	A VCG BAC	.G IVPI	SMALL ROOM	VSG WHEN NOT MOVING	VFG OPERATING DISTAN	CE
L60 CENTER RIGHT VTH PURPLE	VCH BRU	USH IVPI	LARGE ROOM	VSH WHEN OPEN	VFH VALUE / LEVEL OF S	ETTING
L70 BOTTOM LEFT VTI PINK	VCI PAE	D IVPK	DIRTY ENVIRONMENT	VSI WHEN CLOSE	VFI VOLTAGE	į
IL80 BOTTOM MIDDLE IVTI CYAN	VCJ BLA	ADE VPL	CLEAN ENVIRONMENT	VSJ EXCESSIVE USING	VFJ CONSUMPTION	i
L90 BOTTOM RIGHT VTK LIGHT	VCK LAN	MP İ İVPM	SMOKED ENVIRONMENT	VSK LOW / RARE USING	VFK MEASUREMENTS / D	DIMENSIONS
LDL DIAGONAL LINE FROM LEFT TOP VTL DARK	VCL FOI	IL İ İVPN	ORIGINAL PACKING	VSL PROFESSIONAL USING	VFL VOLUME / CAPACITY	r i
LDR DIAGONAL LINE FROM RIGHT TOP VTM In/a	VCM n/a	i İvpo	FOREIGN PACKING	VSM UNUSED	VFM PAGE NUMBER	i
LXX OTHER VTN n/a	VCN n/a	i IVPP	FULL	VSN UNPACKED	VFN BRAND NAME	i
VTO n/a	VCO n/a	1:	:	VSO PROBLEM WITH SELF RECORDED	VFO MODEL NAME	i
VTP n/a	VCP n/a	1.1	FILLING 10% - 30%	VSP PROBLEM WITH PRE RECORDED	VFP BOOT COUNT	i
VTQ n/a	VCQ n/a		FILLING 40% - 60%	VSQ PROBLEM AT AUTO START	VFQ n/a	i
VTR n/a	VCR n/a		!	VSR PROBLEM AT MANUAL START	VFR n/a	į
VTS n/a	VCS n/a	!!		VSS AFTER SETUP / INSTALLATION	VFS n/a	i
VTT In/a	VCT n/a	1.1	!	VST AT REMOTE OPERATION	VFT n/a	i
VTU n/a	VCU n/a			VSU AFTER CLEANING	VFU n/a	i
VTV n/a	VCV n/a	1 1	!	VSV DOWNLOAD	VFV n/a	ł
VTW n/a	VCW n/a	!!	! '	VSW UPLOAD	VFW n/a	
VTX OTHER	I Ivcx Tota		1	VSX OTHER	VFX OTHER	







DEFECT REPAIR

CODE

2

CODE

2



QTY FLAG

1

2

NOTICE: USE OF EXTENDED IRIS CODES IS OPTIONAL AND DEPENDES ON COMPANYREQUIREMENTS.

BASIC PRINCIPLE OF EXTENDED IRIS CODES

1.BASIC USE

BASICALLY THE "SECTION CODE" FIELD CAN BE USED FREELY TO ENTER EITHER:

- "STANDARD" (TECHNICAL) IRIS SECTION CODES
- "NON-TECHNICAL FAILURE" (NTF) CODES
- SIMPLE THREE_BYTE EXTENDED CONDITION CODES

(DUE TO THEIR DIFFEREN BASIC STRUCTURE, COMMON CODES THAT MIGHT CREATE CONFUSION WILL NOT EXIST)

SECTION CODE, NTF Code, or EXT. CONDITON CODE CONDITION SYMPTOM PCB REF.NO. PART NO. CODE CODE 3 3 7 9 20

2. ADVANCED USE

"STANDARD	" IRIS LIN	NE IN WHICH	THE CONDITION (CODE CONTAINS THE L	ETTER "X" IS CONVERTED INTO AN "EXTENDE	D "S IRIS	LINE.		
CONDITION CODE		EXTENDED CONDITION CODE	DETAIL 1	DETAIL 2					
X									
1	3	3	7	9	20	2	2	2	1
			VERSION/ CHANNEL/ REQUENCY / INFORMATION	OTHER EXTRA DATA (e.g. SERVCIE PROVIDER) TO BE FURHTHER DEFINED					

BA	SIC	SCF	KEEN	ILOCA	NOIL	MAIK	17

BASIC MATRIX					
10	20	30			
40	50	60			
70	80	90			

			DETA	ILED MA	ATRIX			
11	12	13	21	22	23	31	32	33
14	15	16	24	25	26	34	35	36
17	18	19	27	28	29	37	38	39
41	42	43	51	52	53	61	62	63
44	45	46	54	55	56	64	65	66
47	48	49	57	58	59	67	68	69
71	72	73	81	82	83	91	92	93
74	75	76	84	85	86	94	95	96
77	78	79	87	88	89	97	98	99

L10	TOP LEFT	L30	TOP RIGHT	L50	CENTER MIDDLE	L70	BOTTOM LEFT	L70	BOTTOM RIGHT	
L11	TOP LEFT L11	L31	TOP RIGHT L31	L51	CENTER MIDDLE L51	L71	BOTTOM LEFT L71	L71	BOTTOM RIGHT L91	
L12	TOP LEFT L12	L32	TOP RIGHT L32	L52	CENTER MIDDLE L52	L72	BOTTOM LEFT L72	L72	BOTTOM LEFT L72	
L13	TOP LEFT L13	L33	TOP RIGHT L33	L53	CENTER MIDDLE L53	L73	BOTTOM LEFT L73	L73	BOTTOM LEFT L73	LH2 HORIZONTAL LINE AT 14
L14	TOP LEFT L14	L34	TOP RIGHT L34	L54	CENTER MIDDLE L54	L74	BOTTOM LEFT L74	L74	BOTTOM LEFT L74	LH3 HORIZONTAL LINE AT 17
L15	TOP LEFT L15	L35	TOP RIGHT L35	L55	CETNER MIDDLE L55	L75	BOTTOM LEFT L75	L75	BOTTOM LEFT L75	LH4 HORIZONTAL LINE AT 17
L16	TOP LEFT L16	L36	TOP RIGHT L36	L56	CENTER MIDDLE L56	L76	BOTTOM LEFT L76	L76	BOTTOM LEFT L76	LH5 HORIZONTAL LINE AT 41
L17	TOP LEFT L17	L37	TOP RIGHT L37	L57	CENTER MIDDLE L57	L77	BOTTOM LEFT L77	L77	BOTTOM LEFT L77	LH6 HORIZONTAL LINE AT 47
L18	TOP LEFT L18	L38	TOP RIGHT L38	L58	CENTER MIDDLE L58	L78	BOTTOM LEFT L78	L78	BOTTOM LEFT L78	LH7 HORIZONTAL LINE AT 71
L19	TOP LEFT L19	L39	TOP RIGHT L39	L59	CENTER MIDDLE L59	L79	BOTTOM LEFT L79	L79	BOTTOM LEFT L79	LH8 HORIZONTAL LINE AT 74
										LH9 HORIZONTAL LINE AT 77

L20	TOP MIDDLE	L40	CENTRE MIDDLE	L60	CENTRE RIGHT	L80	BOTTOM MIDDLE
L21	TOP MIDDLE 21	L41	CENTRE MIDDLE 41	L61	CENTRE RIGHT 61	L81	BOTTOM MIDDLE 81
L22	TOP MIDDLE 22	L42	CENTRE MIDDLE 42	L62	CENTRE RIGHT 62	L82	BOTTOM MIDDLE 82
L23	TOP MIDDLE 23	L43	CENTRE MIDDLE 43	L63	CENTRE RIGHT 63	L83	BOTTOM MIDDLE 83
L24	TOP MIDDLE 24	L44	CENTRE MIDDLE 44	L64	CENTRE RIGHT 64	L84	BOTTOM MIDDLE 84
L25	TOP MIDDLE 25	L45	CENTRE MIDDLE 45	L65	CENTRE RIGHT 65	L85	BOTTOM MIDDLE 85
L26	TOP MIDDLE 26	L46	CENTRE MIDDLE 46	L66	CENTRE RIGHT 66	L86	BOTTOM MIDDLE 86
L27	TOP MIDDLE 27	L47	CENTRE MIDDLE 47	L67	CENTRE RIGHT 67	L87	BOTTOM MIDDLE 87
L28	TOP MIDDLE 28	L48	CENTRE MIDDLE 48	L68	CENTRE RIGHT 68	L88	BOTTOM MIDDLE 88
L29	TOP MIDDLE 29	L49	CENTRE MIDDLE 49	L69	CENTRE RIGHT 69	L89	BOTTOM MIDDLE 89

	VERTICAL LINE AT 11
	VERTICAL LINE AT 12
.V3	VERTICAL LINE AT 13
.V4	VERTICAL LINE AT 21
.V5	VERTICAL LINE AT 22
	VERTICAL LINE AT 23
.V7	VERTICAL LINE AT 31
.V8	VERTICAL LINE AT 32
\/Q	VERTICAL LINE AT 33