

# Download Instructions

## Sony Pcg Frv31uc Driver

8/13/2015

For Direct driver download:

[http://www.semantic.gs/sony\\_pcg\\_frv31uc\\_driver\\_download#secure\\_download](http://www.semantic.gs/sony_pcg_frv31uc_driver_download#secure_download)

**Important Notice:** Sony Pcg Frv31uc often causes problems with other unrelated drivers, practically corrupting them and making the PC and internet connection slower.

When updating Sony Pcg Frv31uc it is best to check these drivers and have them also updated.

Examples for Sony Pcg Frv31uc corrupting other drivers are abundant. Here is a typical scenario:

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## Most Common Driver Constellation Found:

Scan performed on 8/12/2015, Computer: Lenovo 2429B56

Outdated or Corrupted drivers:5/19

Device/Driver	Status	Status Description	Updated By Scanner
<b>Motherboards</b>			
Intel(R) H57 Express Chipset LPC Interface Controller - 3B08	✓	Up To Date and Functioning	
<b>Mice And Touchpads</b>			
HP HID-compliant muis	✓	Up To Date and Functioning	
<b>Usb Devices</b>			
usb-audio.de I-O DATA D2VOX (commercial 2.8.45)	✓	Up To Date and Functioning	
Intel(R) Xeon(R) processor E3-1200 v3/4th Gen Core processor PCI Express x8 Controller - 0C05	✗	Corrupted By Sony Pcg Frv31uc	✓
Intel(R) Q35 Express Chipset PCI Express Root Port - 29B1	✓	Up To Date and Functioning	
<b>Sound Cards And Media Devices</b>			
Pinnacle Pinnacle PCTV 310i Capture Device	✓	Up To Date and Functioning	
DisplayLink Lenovo USB Audio	✓	Up To Date and Functioning	
ASUS USB Mass Storage Device	✓	Up To Date and Functioning	
<b>Network Cards</b>			
Ralink Ralink RT5390R 802.11bgn Wi-Fi Adapter	✓	Up To Date and Functioning	
<b>Keyboards</b>			
Microsoft Keyboard Device Filter	✓	Up To Date and Functioning	

Hard Disk Controller			
NMDIANMDIANForce MCP2 IDE Controller	✓	Up To Date and Functioning	
Others			
Western Digital My Net N900 Router Storage	✓	Up To Date and Functioning	
Hewlett-Packard psc 1200 (USBPRINT)	✗	Corrupted By Sony Pcg Frv31uc	✓
Cameras, Webcams And Scanners			
SunplusIT HD Webcam	✗	Corrupted By Sony Pcg Frv31uc	✓
Video Cards			
ATI RADEON X600 Series (Microsoft Corporation - WDDM)	✗	Corrupted By Sony Pcg Frv31uc	✓
Input Devices			
Logitech HID-compliant consumer control device	✓	Up To Date and Functioning	
Port Devices			
Mobile Connector Device Diagnostic Interface (COM1)	✓	Up To Date and Functioning	
Monitors			
Sony Digital Flat Panel (1024x768)	-	Outdated	✓
Mobile Phones And Portable Devices			
Acer NOKIA	✓	Up To Date and Functioning	

## Sony Pcg Frv31uc Driver Models:

Driver Model	Original Upload Date	Last Modification	Driver File	File Size	Most Compatible Computer Model	Availability To Scanner
Sony Pcg Frv31uc Q31.1662	10/6/2014	7/31/2015	sony_pcg_frv31uc-q31.1662.exe	155kb	Datateknik EXPER,	✓
Sony Pcg Frv31uc 70822.1	1/4/2015	8/5/2015	sony_pcg_frv31uc-70822.1.exe	46kb	Panasonic CF-C1BLHBZ1M,	✓
Sony Pcg Frv31uc 1.1322.11.1	7/23/2014	8/6/2015	sony_pcg_frv31uc-1.1322.11.1.exe	97kb	Toshiba Dynabook EX/2513CDSTB,	✓
Sony Pcg Frv31uc P1.1391.13	12/25/2014	8/7/2015	sony_pcg_frv31uc-p1.1391.13.exe	139kb	Sony VGN-B90PSY,	✓
Sony Pcg Frv31uc 22.187	11/29/2014	8/5/2015	sony_pcg_frv31uc-22.187.exe	127kb	WIPRO WSG37425V-0054,	✓
Sony Pcg Frv31uc 31.12.168	7/23/2014	8/2/2015	sony_pcg_frv31uc-31.12.168.exe	175kb	Viglen Dossier XR,	-
Sony Pcg Frv31uc 721.109	1/28/2015	8/10/2015	wpmqo-721.109.exe	34kb	GOLDENTEC UDP NAXOS-G74L,	✓
Sony Pcg Frv31uc H1.11.11.172.1	11/19/2014	8/7/2015	sony_pcg_frv31uc-h1.11.11.172.1.exe	129kb	Sony POG-FX33S_BP,	✓
Sony Pcg Frv31uc 72362.1	11/21/2014	7/31/2015	-72362.1.exe	44kb	Sony VGC-JS92JS,	✓
Sony Pcg Frv31uc J70962.1	1/4/2015	8/8/2015	sony_pcg_frv31uc-j70962.1.exe	147kb	HP Hp workstation xw 6000,	-

Sony Pcg Frv31uc A81.1398	11/9/2014	8/3/2015	sony_pcg_frv31uc-a81.1398.exe	158kb	NEC PC-VY26AEZ78,	✓
Sony Pcg Frv31uc T42497	10/13/2014	8/7/2015	sony_pcg_frv31uc-t42497.exe	125kb	LG K1-2249A9,	✓
Sony Pcg Frv31uc 1.12673	1/2/2015	8/6/2015	sony_pcg_frv31uc-1.12673.exe	95kb	Compaq 5411EA 470029-828,	✓
Sony Pcg Frv31uc 81.11.124	12/22/2014	8/9/2015	sony_pcg_frv31uc-81.11.124.exe	31kb	Gateway GT5473E,	✓
Sony Pcg Frv31uc A2.11.1779	1/17/2015	8/2/2015	sony_pcg_frv31uc-a2.11.1779.exe	187kb	HP FR515AA-AB9 m9470pt,	✓
Sony Pcg Frv31uc 82784	12/4/2014	8/3/2015	sony_pcg_frv31uc-82784.exe	140kb	HP HP Pavilion dv9000,	✓
Sony Pcg Frv31uc 2.11.1762	12/10/2014	8/10/2015	sony_pcg_frv31uc-2.11.1762.exe	213kb	HP D5468AT-ABA GX768AA,	✓
Sony Pcg Frv31uc 2.132.106	1/3/2015	8/3/2015	sony_pcg_frv31uc-2.132.106.exe	152kb	Panasonic CF-74G0DDDBM,	-
Sony Pcg Frv31uc 31.1201.1	1/2/2015	8/6/2015	sony_pcg_frv31uc-31.1201.1.exe	203kb	Sony SVE1411E1RB,	-
Sony Pcg Frv31uc 1.12772	10/21/2014	8/6/2015	sony_pcg_frv31uc-1.12772.exe	76kb	MotherBoard By ZOTAC MotherBoard H61ITX-B-E,	-
Sony Pcg Frv31uc 4241.13	1/16/2015	8/6/2015	sony_pcg_frv31uc-4241.13.exe	97kb	Gateway GT4224m,	✓
Sony Pcg Frv31uc Z1.11.132.19	11/20/2014	8/6/2015	sony_pcg_frv31uc-z1.11.132.19.exe	25kb	Panasonic CF-S10DVODP,	✓
Sony Pcg Frv31uc H1.1002.10	9/13/2014	8/6/2015	sony_pcg_frv31uc-h1.1002.10.exe	146kb	HP N1943AA-UJW m9570,	✓
Sony Pcg Frv31uc 2006	10/29/2014	8/5/2015	sony_pcg_frv31uc-2006.exe	64kb	Samsung R510/P510,	✓
Sony Pcg Frv31uc Y2261.17	11/10/2014	8/5/2015	sony_pcg_frv31uc-y2261.17.exe	149kb	FDS Vector CQ,	✓
Sony Pcg Frv31uc V1.12932	1/8/2015	8/7/2015	abmkitdqj-v1.12932.exe	114kb	HPEG601AA-AB1 a1212k,	✓
Sony Pcg Frv31uc 70762.1	1/31/2015	8/10/2015	sony_pcg_frv31uc-70762.1.exe	64kb	IBM Eserver xSeries 235 -[86716BG,	✓
Sony Pcg Frv31uc 60646	9/27/2014	8/6/2015	sony_pcg_frv31uc-60646.exe	167kb	HP Pavilion ze2000,	✓
Sony Pcg Frv31uc 33726	10/17/2014	8/5/2015	sony_pcg_frv31uc-33726.exe	150kb	Fujitsu FMVWMS157T,	✓
Sony Pcg Frv31uc 73422	11/5/2014	8/3/2015	sony_pcg_frv31uc-73422.exe	113kb	RM Rc RM DESKTOP201,	✓
Sony Pcg Frv31uc Q6322.16	8/19/2014	8/7/2015	sony_pcg_frv31uc-q6322.16.exe	111kb	HP HP Compaq nx6110,	✓
Sony Pcg Frv31uc 230	11/25/2014	8/9/2015	sony_pcg_frv31uc-230.exe	183kb	HP HP Pavilion DV9000,	✓
Sony Pcg Frv31uc O801.192	10/13/2014	8/10/2015	sony_pcg_frv31uc-o801.192.exe	56kb	Acer NC-V5-571P-53338G75MASS,	✓
Sony Pcg Frv31uc 222.12.14	11/14/2014	8/4/2015	sony_pcg_frv31uc-222.12.14.exe	168kb	Sony VPCEL15EN,	✓
Sony Pcg Frv31uc P82960	11/13/2014	8/4/2015	dfsdamv-p82960.exe	212kb	HP G700AA-UJW s3140.sc,	✓
Sony Pcg Frv31uc 30438	9/28/2014	8/7/2015	sony_pcg_frv31uc-30438.exe	127kb	IBM 2672EU1,	✓
Sony Pcg Frv31uc 73242	1/28/2015	7/31/2015	sony_pcg_frv31uc-73242.exe	80kb	IBM 2374258,	✓
Sony Pcg Frv31uc 2.10978	9/13/2014	8/8/2015	sony_pcg_frv31uc-2.10978.exe	122kb	ZOTAC ZBOXNKS-AD11,	✓
Sony Pcg Frv31uc 1.13842	7/26/2014	8/7/2015	sony_pcg_frv31uc-1.13842.exe	69kb	NEC PC-VR970MG,	-
Sony Pcg Frv31uc N31.11.141.1	11/17/2014	8/3/2015	k-n31.11.141.1.exe	167kb	Toshiba SATELLITE PRO T130,	✓
Sony Pcg Frv31uc			sony_pcg_frv31uc-			✓

Sony Pcg Frv31uc 61.101.12.1	12/15/2014	8/8/2015	sony_pcg_frv31uc-61.101.12.1.exe	32kb	HP-HP Compaq 7900,	✓
Sony Pcg Frv31uc 2242	11/10/2014	8/7/2015	sony_pcg_frv31uc-2242.exe	155kb	Toshiba SATELLITE C855-1U3,	✓
Sony Pcg Frv31uc E72662	11/9/2014	8/5/2015	sony_pcg_frv31uc-e72662.exe	129kb	Cybernet Manufacturing CyberMed N19,	✓
Sony Pcg Frv31uc 8382.12	1/4/2015	8/5/2015	sony_pcg_frv31uc-8382.12.exe	200kb	Samsung 400B4Z/A01TH,	✓
Sony Pcg Frv31uc 31.1623	2/2/2015	7/31/2015	sony_pcg_frv31uc-31.1623.exe	219kb	Sony VGC-LB92S,	✓
Sony Pcg Frv31uc T388	10/18/2014	8/8/2015	sony_pcg_frv31uc-t388.exe	85kb	LG P100-S.AB09E	✓
Sony Pcg Frv31uc 41.17	10/29/2014	8/4/2015	sony_pcg_frv31uc-41.17.exe	120kb	Fujitsu FMV/NP2FL,	✓
Sony Pcg Frv31uc 2962.1	8/20/2014	8/3/2015	sony_pcg_frv31uc-2962.1.exe	71kb	HPKX568AA-UUW m9364.sc,	✓

## Typical Driver constellation for scanned computers:

Data derived from 843 scans made on these 386 computers from 11/13/2014 to 7/31/2015:

Lenovo ThinkCentre M90z, Sony VGN-FW5ZRF\_H, NEC PC-VC5002D, HP G5383sc, Lenovo 20B00006MZ, IBM 1834RUG, Dimotion PCDM4J5P, HP HP Compaq dc7600 Base Convertible Mnitto, Advantech UNO-2178A, IBM8145LUC, Dell PowerEdge SC1420, HP Pavilion zd7000, Panasonic CF-52PFNBVQP, Sony VPCEH40EBV, HP Compaq nx7010, IBM2374KG5, HP Compaq 516, Leading Edge LECC2600, IBM2384ATU, HP WC785AA-UUW p6363sc, Apple Macmini3,1, Dell Latitude 131L, Lenovo 7659W29, Sony VGN-SZ6RXN\_C, NEC PC-LL550KG1J, HP KJ357AA-B14 a6310.be, HP RY873AAR-ABA a6028x, Sony VGC-JS410F, Dell Vostro 3446, Compaq PS245AA-ABF SR1339FR FR510, IBM/IBM System x3200 M2 -I43676A, MCJ W820D1, Acer P4LJ0, HP NC829AAR-ABA a6857c, TRADING-PC DATASTATION ACTIV SERIES, ASUS Rampage II Quad Core, MSI MB-7529, Sony VGN-TZ250N, HP KJ417AA-AB4 s3480d, Packard Bell EasyNote, MT85-M008FR, SIEMENS SIMATIC IPC627C, Sony VGNFW590FPB, Toshiba SATELLITE C55-A-1CR, HP HP Compaq 7900, Toshiba NB100/HF, Sony VGN-FW160D, HP GU613AA-ACB m9080.ru, HP DT180A-ABF t490.f, Sony VGN-Z17GN\_B, Acer AT310 F1, HP GX609AA-A2L m9160f, HP RS904AA-ACP t3625.at, Gigabyte G1.Snipe, Lenovo ThinkPad X201, MSI IR-7529, Lenovo ThinkPad SL510, RIOWORKS HDAMB, Panasonic CF-30CTWAZBM, Fujitsu PRIMERGY TX150 S7, LG S535-PE5WK, QUANMAX ChiliGREEN X7, Sony VGN-A290, Lenovo ThinkCentre M90, HP VS417AA-ABF s5224f, Fujitsu FMV/NP8A7, IBM62253J9, NEC PC-MY21AESED983, Fujitsu FMV/NP8A7, Packard Bell IMEDIA J9004, Sony VPCF114AE, Panasonic CF-SX1WEVHR, HP KX621AA-ABT a6553.is, Lenovo 3000 J100 Desktop, IBM818361U, NEC PC-VY16MEXJRFHX, Panasonic CF-W7DWJQR, Acer Veriton 7700GX, HP S5-1450k, Acer Aspire 1820PT, Panasonic CF-30KCPQAM, Packard Bell IMEDIA D2000C, THEIS TH-C346/945GZME-RH/512/80/Mdi-Towe, IBM System x3550 M3 -I7944AC1, Intel WV68105-0268, Fujitsu D2178-A1, LG F1-2242HS, HP HP Pavilion g6-1a45ca, Sony PCG-FX602, Lenovo 2429B56, Toshiba SATELLITE C855-1U3, HP FJ422AA-UUW a6551.sc, ECS HDC-I, HP PY056AA-ABF w5077.f, NEC VERSAE6300 RNF91086795, Sony VPCF128FJ, IBM ThinkPad R51e, Sony VPCCV1TFX, MSI MS-7030, Lenovo SS09355260, Toshiba Dynabook R731/W2MB, Packard Bell PBIPIGX, Lenovo 20AQCTO1VW, Samsung SMV05, Fujitsu FMU90LB, Sony SVE1411E1RB, HP KT394AA-AB4 S3580D, Compaq Evo N620c, HP GU613AA-ACB m9080.ru, Lenovo ThinkPad Edge E520, TriGem LLUON-A1, Compaq GM442AA-ABA SR5125CL, Toshiba SATELLITE L850-130, Sony SVE1113M1RW, Packard Bell ISTART 2150, HP HP Compaq nx6115, CompUSA PC Work Series, Sony VGN-TZ27LN\_B, MSI VR321, NEC PC-VK26TXNG, NEC PC-MA30YMZEB, Packard Bell IMEDIA D4129 BE, Pinnacle C5108, ASUS 1015BX, HP HP Pavilion ze2000, Acer AS5320, Gateway FX7026, NEC PC-MK32MEZDG, HP HP Pavilion dv9000, IBM8315B1U, HP PX635AA-ABU t3040.uk, LG RD580-E.ADE1BF2, Extracomputer D2312-C2, Supermicro X10SAT, Sony VGN-CR35T\_B, Sony VGN-CS16G\_R, HP S5-1028hk, Sony VGN-FS38LP, Fujitsu FMV/NXN481Z, IBM2525AP5, HP H8-1232, LG RD510-L.ADV3E8, Fujitsu FMV/NX95UD, Fujitsu FMA/A52ALPJ, Acer Aspire 9110, Fujitsu FPC08001DM, Notebook W310CZ/CZ-T, Gigabyte EP45T-DS3, HP KX634AA-ABZ a6595.it, Mustek KD268DBM, HP PU002AV-ABA A810Y, HP GG020AA-AB3 g3085f, Lenovo ThinkPad Z61m, HP HPE-430it, Packard Bell IMEDIA H5689, Akersstroms Tx700, LG R510-S.AP87K, HP RR496AA-ABU s7710.uk, Sony VGC-JS94FS, Zoostorm 7876-0310B, Fujitsu FMVMM5277, Dell PowerEdge 4600, IBM System x3200 M3 -I732754M, Sony VPCCV25FL, HP NC232AA-UUZ IQ820ch, Lenovo 7373W7L, Sony PCG-R505V\_BD, HP D5468AT-ABA GX768AA, WIPRO WIV37455-0863, Packard Bell PACKARD BELL IMAX X7300 SP, Toshiba Qosmio X75-A, Sony VGN-SZ7AWN\_C, LG R580-U.APC3BA9, NEC PC-MA30YMZEB, Lenovo 2718WVZ, HP HP Pavilion 6700 Notebook PC, HP 1618, HP HP Compaq dc7100 USDT, HP AY024AA-ABA s5360f, Lenovo 1S1680036940055, Sony VGC-JS71B\_S, Fujitsu FMV/NP2PA, HP NM798AA-UUZ IQ632ch, HP PS303AA-ABH t870.nl, IBM2389QU2, Sony VPCW217AG, Dell Vostro 1540, HP Presario V4000, Panasonic CF-19KHXAXAG, Compaq ProLiant ML350 G3, Fujitsu FMV70BNB7, Samsung R470/R420, Compaq PS245AA-ABF SR1339FR FR510, IBM8212MNA, HP ED737AA-ABS t3160.se, HP PS206AA-B14 t880.be, IBM2373X1E, LG P1-J555R, Packard Bell ISTART 8401, HP HP Pavilion dv9700, Sony VPCEA47EC, HP HPE-380jp, HP NC684AAR-ABA a6750y, Toshiba Dynabook MX/33KRD, HP PS225AA-ABE t835.es, Acer AOA150, HP PN135AA-ABU t790.uk, Compaq NQ905AA-ABU CQ5012UK, Fujitsu FPC03080AL, HP PX623AA-ABU m7071.uk, Toshiba SP4320, Toshiba SATELLITE L850-A892, HP E.J254AA-ABF w5269.f, Seneca Pro70198, HP S5-1445b, Sony VPCF13D4E, MSI MSI Notebook EX630, IBYTE AS471100, HP FR378AA-ABH m9351.nl, ASUS BM5295, HP FQ641AA-AC4 s3715b, Toshiba Satellite C850-B820, Compaq KP296AA-ABE SR5412ES, Acer Veriton 7700GX, HP E2009AA-AB3 a1575f, Dell Studio 1745, Intel DZ77SL, LG R480-L.ACG7BT, HP RQ480AA-ABZ m7670.it, HP HP Compaq 6531s, Acer Aspire 1425P, Toshiba SATELLITE L850-1M6, Fujitsu FMV7BF010, Lenovo 6483WNNQ, HP DF194A-ABZ 484, HP RK570AAR-ABA m7760, Compaq GN666AA-ABM SG3102LA, Gateway GZ7108TV, HP PX530AA-UUZ t3040.ch, Sony SVE14123CBP, Sony VGN-CS16G\_R, IBM 812235U, HP CQ1140JP, HP HP Compaq nx6125, Sony VGN-CR356\_L, Sony VGN-FW26T\_B, Lenovo 6464WAM, Packard Bell EasyNote MT85-T-001PT, HP Presario V2000, Olidata IPVSB/H61, Sony SVS1311B4E, Fujitsu FMV/NFC60H, Packard Bell EASYNOTE SW86, Sony SVE1412ECXP, Panasonic CF-29ETP20KM, IBM Razo, HP RX865AA-ABU t3705.uk, Sony VGN-TZ47FN, Toshiba Satellite C850-B906, IBM/IBM System x3500 M2 Server -I783932M, HP GC359AV-ABA a6010e, Sony VGN-AR51J, Dell OptiPlex 760, Sony PCG-Z505SX, Toshiba S A110-160, Clevo W240BL\_W250BZ\_W270BZQ, HP G5144fr-m, Fujitsu FMV/NFD40, HP WL325AA-ABD p6326de, HP HP 520 Notebook PC, HP NP189AA-ABA s5160f, HP HPE-420f, HP E.J161AA-UUZ t3220.ch, RMPic RMDESKTOP 201, Supermicro X9DR3-F, HP Pavilion G60-418CA, Sony VGN-Z17GN\_B, Fujitsu FMM18B, Lenovo 23061G2, Panasonic CF-SX1GEFDP, Fujitsu FMM/RB7N24, Samsung 400B4Z/A01TH, Gateway FX6800-03h, HP RR523AA-UUW s7721.sc, HP NM920AA-ABU m9639uk, Fujitsu FMM/LR70, Sony SVE1113M1RW, Panasonic CF-18KHHEBL, Packard Bell IMEDIA B2501 BE, Sony VGN-NW120D, NEC VERSAP550 NN680209359, Lenovo 20B00006UK, Compaq PS165AA-AB3 SR1307AL FD440, Sony VGN-FE51B\_H, Sony VGN-SZ15GP\_B, Sony VGN-A317M, Sony VGN-AV290Y, Sony VPCZ1290S, CS&S Zenet, ByteSpeed ByteSpeed Laptop UT40, HP D7219A-ABA 555Y, Dimotion PCDO5V3, Sony VGN-FE21B, HP PS426AA-ABG m1299a, HP PS294AA-ABZ t840.it, Sony PCG-K35, HP HP d2000 MT, Toshiba SATELLITE PRO C50-A-1J1, Lenovo IdeaPad S9e, HP DW225A-ABE t475.es, AnabelleB Argyle M292, Acer TravelMate 8472TG, Vlglen EQ100, Panasonic CF-30KAP002B, Panasonic CF-S10AY6DC, HP Pavilion ze4600, Sony VPCF132FX, Sony VGN-BX760P, HP PX662AA-AB9 a1019.pt, HP Compaq 420, Fujitsu A6220, Panasonic CF-29NAQC9BM, LG LW40-J4JE2, EMachines M6300 Series, Lenovo ThinkPad T410s, Sony VGN-SZ71XN\_C, Acer Aspire 8730G, Panasonic CF-30KTPAX2B, Sony VGC-JS71B\_S, Acer Aspire 18X5PTZ, Packard Bell EasyNote\_MX37-U-005, Compaq EG217AA-ABG SR1699AN AN540, HP VN310AA-UUG HPE-020be, IBM/IBM System x3500 M4 Server -I7383AC1, Sony VGN-NS38M\_S, Lenovo 2999A32, Intel Crestline, NEC PC-MJ29MLZ2JCSG, HP HP Pavilion TS 10 Notebook PC, Positivo POS-ECIG31BT, Lenovo ThinkPad T60p, HP PX813AA-ABX a1000.fi, HP Compaq 6200 Pro SFF PC, DIEBOLD Sierra, Gateway SX2360, IBM System x3200 M3 -I7327PAA, LG S525-GF4WKN, Sony VGN-CR313H\_B, DataLogic MS-N011, HP Pav dv6521 mariner, HP P6680pt, Panasonic CF-19FHFLAXAM, Packard Bell IMEDIA X5609 BE, Sony VGN-SZ57SN\_C, Toshiba Qosmio D730, Acer Aspire 5740, Supermicro SYS-5017C-MF, Fujitsu FMV/NB70E, Toshiba EQUIUM S6200, Panasonic CF-74ECBADM, Gigabyte X58A-OC, Panasonic CF-53SAVZYMG, Sony VPCW23FD, Toshiba SATELLITE C55-A-1FN, Acer NC-V3-772G-747A1275MAKK, Toshiba Satellite P50-A X3110, CASPER CASPERPRO, Sony VGN-FW41E\_H, Fujitsu LIFEBOOK S 7020, HP KA770AA-ABU m9175.uk-a, Lenovo ThinkCentre Edge 71, Sony VGN-CS26G\_R, Toshiba Dynabook T451/58EBS, Sony PCG-GRZ615M, Toshiba SATELLITE C55-A-16Z, Acer Aspire 1825PTZ, HP Compaq 516, Lenovo 20AA0005US, LG E500-S.AP28P, ASUS BM220, HP GG700AA-UUW s3140.sc, Panasonic CF-Y4HW2AXS, Lenovo ThinkPad X220 Tablet, Sony VGN-Z17GN\_B, HP RJ116AA-UUW m7675.sc, Lenovo MT-M5536-A82, HP FJ470AAR-ABA m9357c,

