

# Download Instructions

## Alps Bluetooth Device Driver

8/13/2015

For Direct driver download:

[http://www.semantic.gs/alps\\_bluetooth\\_device\\_driver\\_download#secure\\_download](http://www.semantic.gs/alps_bluetooth_device_driver_download#secure_download)

**Important Notice:** Alps Bluetooth Device often causes problems with other unrelated drivers, practically corrupting them and making the PC and internet connection slower.

When updating Alps Bluetooth Device it is best to check these drivers and have them also updated.

Examples for Alps Bluetooth Device 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: SIEMENS MC PC BOX V5 CPB

Outdated or Corrupted drivers: 8/21

| Device/Driver  | Status | Status Description                 | Updated By Scanner |
|--|--------|------------------------------------|--------------------|
| <b>Motherboards</b>  |        |                                    |                    |
| Intel(R) ICH10-Familie, universeller USB-Hostcontroller - 3A34 | ✘      | Corrupted By Alps Bluetooth Device | ✔                  |
| <b>Mice And Touchpads</b>                                      |        |                                    |                    |
| (Standard mouse types) HID-compliant mouse                     | ✔      | Up To Date and Functioning         |                    |
| A4Tech Compatible USB Port Mouse                               | ✘      | Outdated                           | ✔                  |
| VMware HID-compliant mouse                                     | ✘      | Outdated                           | ✔                  |
| <b>Usb Devices</b>   |        |                                    |                    |
| VIA Universal Serial Bus (USB) Controller                      | ✘      | Corrupted By Alps Bluetooth Device | ✔                  |
| <b>Sound Cards And Media Devices</b>                           |        |                                    |                    |
| AMD AMD High Definition Audio Device                           | ✘      | Corrupted By Alps Bluetooth Device | ✔                  |
| <b>Network Cards</b>   |        |                                    |                    |
| Ralink 802.11n USB Wireless LAN Card                           | ✔      | Up To Date and Functioning         |                    |
| <b>Keyboards</b>   |        |                                    |                    |
| Microsoft Keyboard Device Filter                               | ✔      | Up To Date and Functioning         |                    |
| <b>Hard Disk Controller</b>                                    |        |                                    |                    |
| VIA VIA Bus Master IDE Controller - 0571                       | ✘      | Outdated                           | ✔                  |
| <b>Others</b>  |        |                                    |                    |
| Microsoft Texas Instruments PCI-1520 CardBus Controller        | ✘      | Corrupted By Alps Bluetooth Device | ✔                  |
| Microsoft SDA Standard Compliant SD Host Controller            | ✔      | Up To Date and Functioning         |                    |
| Google Android ADB Interface                                   | ✔      | Up To Date and Functioning         |                    |
| Intel Intel(r) AIM External TV Encoder Driver 5                | ✔      | Up To Date and Functioning         |                    |
| NEC Texas Instruments PCIx21/x515 Cardbus Controller           | ✔      | Up To Date and Functioning         |                    |

|   |   |                            |
|---|---|----------------------------|
| Research In Motion BlackBerry                 | ✓ | Up To Date and Functioning |
| <b>Cameras, Webcams And Scanners</b>          |   |                            |
| Canon CanoScan 3200/3200F                     | ✓ | Up To Date and Functioning |
| <b>Video Cards</b>                            |   |                            |
| ATI ATI MOBILITY RADEON 9600/9700 Series      | ✓ | Up To Date and Functioning |
| <b>Input Devices</b>                          |   |                            |
| Microsoft HID-compliant system control device | ✓ | Up To Date and Functioning |
| <b>Port Devices</b>                           |   |                            |
| hspa Modem Application4 port (COM7)           | ✓ | Up To Date and Functioning |
| <b>Monitors</b>                               |   |                            |
| Sony Digital Flat Panel (1024x768)            | ✓ | Up To Date and Functioning |
| <b>Mobile Phones And Portable Devices</b>     |   |                            |
| Acer NOKIA                                    | - | Outdated                   |

## Alps Bluetooth Device Driver Models:

| Driver Model                     | Original Upload Date | Last Modification | Driver File                         | File Size | Most Compatible Computer Model    | Availability To Scanner |
|----------------------------------|----------------------|-------------------|-------------------------------------|-----------|-----------------------------------|-------------------------|
| Alps Bluetooth Device 74086      | 12/11/2014           | 8/4/2015          | alps_bluetooth_device-74086.exe     | 150kb     | HP CQ1160FRm                      | ✓                       |
| Alps Bluetooth Device 80600      | 9/9/2014             | 8/8/2015          | axqnuco-80600.exe                   | 192kb     | Fujitsu CELSIUS M730powe,         | ✓                       |
| Alps Bluetooth Device C70600     | 8/20/2014            | 8/7/2015          | alps_bluetooth_device-c70600.exe    | 88kb      | Roemer KW28/2007,                 | ✓                       |
| Alps Bluetooth Device 33669      | 11/30/2014           | 8/5/2015          | alps_bluetooth_device-33669.exe     | 93kb      | Compaq RC635AA-ABF SR191FR FR630, | ✓                       |
| Alps Bluetooth Device R2.13989   | 11/26/2014           | 7/31/2015         | alps_bluetooth_device-r2.13989.exe  | 134kb     | HP N0047AA-ABU s3714uk,           | ✓                       |
| Alps Bluetooth Device 1.10299    | 10/8/2014            | 8/8/2015          | alps_bluetooth_device-1.10299.exe   | 210kb     | Sony SVS13A17GGB,                 | ✓                       |
| Alps Bluetooth Device T32708     | 11/9/2014            | 8/8/2015          | alps_bluetooth_device-t32708.exe    | 57kb      | NEC PC-LG24NRBEL,                 | ✓                       |
| Alps Bluetooth Device Q71.1664   | 10/25/2014           | 8/7/2015          | alps_bluetooth_device-q71.1664.exe  | 113kb     | Intel D965MTW,                    | ✓                       |
| Alps Bluetooth Device 3780       | 9/29/2014            | 8/2/2015          | alps_bluetooth_device-3780.exe      | 66kb      | HP VG244AA-ABU p6235uk,           | -                       |
| Alps Bluetooth Device P42844     | 11/28/2014           | 8/7/2015          | alps_bluetooth_device-p42844.exe    | 144kb     | NEC PC-MY28FEZR6,                 | ✓                       |
| Alps Bluetooth Device L201.171.1 | 9/20/2014            | 8/5/2015          | v-l201.171.1.exe                    | 149kb     | Packard Bell EASYNOTE_MX61-B-026, | ✓                       |
| Alps Bluetooth Device 1.10677    | 11/27/2014           | 8/8/2015          | alps_bluetooth_device-1.10677.exe   | 97kb      | Fujitsu D3028-A1,                 | ✓                       |
| Alps Bluetooth Device 1.131.184  | 9/28/2014            | 8/10/2015         | alps_bluetooth_device-1.131.184.exe | 25kb      | DEPO DEPO_VIP_M8710,              | ✓                       |
| Alps Bluetooth Device 71.12.128  | 9/28/2014            | 8/6/2015          | zjlvcoaz-71.12.128.exe              | 82kb      | Acer A7600U,                      | ✓                       |
| Alps Bluetooth Device 081.1287   | 1/12/2015            | 8/6/2015          | alps_bluetooth_device-o81.1287.exe  | 211kb     | HP FK522AAR-ABA a6544f,           | ✓                       |
| Alps Bluetooth Device Z802.108   | 9/30/2014            | 8/5/2015          | alps_bluetooth_device-z802.108.exe  | 41kb      | Lenovo ThinkPad Twist S230u,      | ✓                       |
| Alps Bluetooth Device            | 10/2/2014            | 8/4/2015          | alps_bluetooth_device-              | 31kb      | HP G551AA-ABA m8200               | ✓                       |

|                                    |            |           |  |       |                                 |   |
|------------------------------------|------------|-----------|--|-------|---------------------------------|---|
| 222.11.10                          | 9/2/2014   | 8/7/2015  | 222.11.10.exe                          | 174kb | Packard Bell IXTREME 6516,      | ✓ |
| Alps Bluetooth Device J83802       | 9/22/2014  | 8/7/2015  | alps_bluetooth_device-j83802.exe       | 174kb | Packard Bell IXTREME 6516,      | ✓ |
| Alps Bluetooth Device 81.12.12.10  | 11/1/2014  | 8/5/2015  | alps_bluetooth_device-81.12.12.10.exe  | 167kb | IBM23736G4,                     | ✓ |
| Alps Bluetooth Device 31.1248      | 1/29/2015  | 8/8/2015  | w-31.1248.exe                          | 60kb  | HP HP Compaq 6710s,             | ✓ |
| Alps Bluetooth Device 33404        | 10/24/2014 | 8/5/2015  | alps_bluetooth_device-33404.exe        | 133kb | Biostar TP55,                   | ✓ |
| Alps Bluetooth Device 361.12.1     | 10/13/2014 | 8/8/2015  | bttgfbv-361.12.1.exe                   | 199kb | IBM18445GU,                     | ✓ |
| Alps Bluetooth Device N831.11.13   | 2/1/2015   | 8/3/2015  | -n831.11.13.exe                        | 122kb | Compaq DA234A-ABA 6400nx NA910, | ✓ |
| Alps Bluetooth Device 22300        | 12/19/2014 | 8/7/2015  | alps_bluetooth_device-22300.exe        | 199kb | Lenovo ThinkCentre M57p,        | ✓ |
| Alps Bluetooth Device 21.12.149    | 11/5/2014  | 8/2/2015  | fzsvdc-21.12.149.exe                   | 82kb  | HP HP Compaq nc8000,            | ✓ |
| Alps Bluetooth Device B24021.1     | 12/13/2014 | 8/3/2015  | alps_bluetooth_device-b24021.1.exe     | 56kb  | Samsung R510/P510,              | ✓ |
| Alps Bluetooth Device C34009       | 8/26/2014  | 8/7/2015  | alps_bluetooth_device-c34009.exe       | 208kb | Fujitsu D2364-A3,               | ✓ |
| Alps Bluetooth Device D1.12861.1   | 9/23/2014  | 8/5/2015  | tmgdaazz-d1.12861.1.exe                | 116kb | NOVATECHA35FE/FB,               | ✓ |
| Alps Bluetooth Device G1.121.12.14 | 1/23/2015  | 8/8/2015  | alps_bluetooth_device-g1.121.12.14.exe | 174kb | Gateway MD7321U,                | ✓ |
| Alps Bluetooth Device 43733        | 9/27/2014  | 8/2/2015  | -43733.exe                             | 209kb | Toshiba Qosmio X75-A,           | ✓ |
| Alps Bluetooth Device 322.131.1    | 12/30/2014 | 7/31/2015 | alps_bluetooth_device-322.131.1.exe    | 173kb | Lenovo ThinkPad X60s,           | ✓ |
| Alps Bluetooth Device M1.12042     | 8/18/2014  | 8/2/2015  | alps_bluetooth_device-m1.12042.exe     | 65kb  | Wearnes Premiere 8550Le,        | ✓ |
| Alps Bluetooth Device 2724         | 8/15/2014  | 8/5/2015  | alps_bluetooth_device-2724.exe         | 116kb | EDsys EDSCAD173770,             | ✓ |
| Alps Bluetooth Device 40326        | 10/6/2014  | 8/10/2015 | alps_bluetooth_device-40326.exe        | 82kb  | IBM81838HU,                     | ✓ |
| Alps Bluetooth Device 71.1342.1    | 10/8/2014  | 8/7/2015  | alps_bluetooth_device-71.1342.1.exe    | 176kb | ASUS CS6110,                    | ✓ |
| Alps Bluetooth Device 2.11.1782.1  | 1/14/2015  | 8/7/2015  | phjef-2.11.1782.1.exe                  | 46kb  | Toshiba Satellite C850-F0202,   | ✓ |
| Alps Bluetooth Device 80362.1      | 1/29/2015  | 8/8/2015  | alps_bluetooth_device-80362.1.exe      | 191kb | Compal HGL30C,                  | ✓ |

## Typical Driver constellation for scanned computers:

### Data derived from 824 scans made on these 390 computers from 9/9/2014 to 7/31/2015:

Lenovo ThinkCentre M58e, HP KB010AA-AKB a6330.cs., Intel Edusmart P-168, Sony VPCZ1290S, Sony VGN-TZ27GN\_B, Gateway MX6627, Lenovo 19514ZU, HP DV6-3206AX, NEC PC-MK29MLZDF, HP GM435AA-UJUW m8180.sc-a, Seneca PRO0542, HP Presario V4000, HP Presario C300, HP HP Pavilion dv5 Notebook PC, Panasonic CF-F8GWE08N3, LG LW20-13DT, Compaq PG058AA-ABG SR1178A AN430, BYON CHAMELEON, Sony VGN-UX90PS, Gateway P-6317 HSN, HP KA763AA-ABU s3360.uk, HP HP Compaq 6735s, NEC Express5800/TM700, Sony PCG-Z1M, HP HP Compaq dc5100 SFF, Gigabyte X58A-OC, Toshiba SATELLITE C855-11C, Sony VGNZ890G, Dell OptiPlex GX1 600L, IBM ThinkPad X41 Tablet, HP RJ131AA-AB8 t3620.t, Lenovo 4236SUS, HP PS304AA-ABH t880.nl, HP PL494AA-ABH t760.be, Fujitsu FMNFA55K, IBM8187SYU, Sony SVD11219CJB, MSI IR-7529, Gateway 510 sku, ASUS CM5425, IBM847691U, Lenovo 3484 - DBG, ASUS Z84J, HP NP169AA-ABM p6130la, HP PAVILION DV8000, LG XNOTE, IBM ThinkPad T40, Sony VPCEB13FG, Generic Generic, IBM1845BJ1, IBM ThinkPad A30, NEC PC-VG32VZMM, HP H9-1090ch, Compaq DD377A-ABX 6680 F110, Lenovo 3000 J200 Desktop, Sony SVE1113M1RW, HP PS350AA-ABS 1240.se, NEC PC-VJ22ERNCHTLB, Compaq FJ469AA-ABM SG3308LA, HP 23-b030ef, HP P6-2475eo, HP KY787AA-AKL p61721, Fujitsu FMNXA90N, HP Presario V4000, Seneca Pro300475, HP EZ082AA-ABF M7438.FR, Sony VGN-TZ37TN\_B, HP Presario R3000, HP 810-070ez, Compaq PJ536AA-ABA SR1265CL NA441, IBM8114W19, Toshiba Dynabook SS M41 200E/3W, IBM ThinkPad T40, Packard Bell IMEDIA X1300 AIO, Sony PCW12M1E, Fujitsu PRIMERGY RX200 S7, Toshiba Dynabook Satellite J62 166D/5X, HP GX609AAR-ABA m9160f, ICP / IEI KINO-945GSE, Panasonic CF-SX1WEUHR, KOBIAN PI845GM, Samsung RV409/RV509/RV709, Sony VGN-AW290Y, HP KJ253AA-ABD a6355.de, Shuttle XP400, Gateway MC7813G, Panasonic CF-Y5LW8AXS, NEC NEC POWERMATE X8520, Lenovo 3000 J200 Desktop, Lenovo ThinkPad T61, Gigabyte G33M-S2, IBM217163G, HP HPE-280jp, Toshiba Satellite C850D-DSK, Sony VGN-CR260F, Toshiba SATELLITE C855-2G1, LG P1-P7200M, NEC PC-LL550KJ1K, Panasonic CF-T5MWTFFB, Supermicro C7Q67, ECS BAT-MINI, HP KN458AA-ABT a6450.is, HP EJ254AA-ABF w5269.f, NEC RNF91180985, HP RZ482AA-ABF m8090.f, HP P6-2006es, Acer AX1430G, HP HP Compaq nx6325, HP FQ641AA-AC4 s3715b, NEC PC-MK29MLZDF, Dell OptiPlex 760, IBM ThinkCentre S51, NEC PC-GV30H2ZG3, HP P7478A-ABA 761N, Toshiba Dynabook TX66GPKJ, HP PV689AA-ABS D4085.SE, Sony VGN-NS160D, HCL Infosystems IGL 1701CT, IBM ThinkPad R52, Toshiba Satego P100, RM P1c RM DESKTOP 201, Gateway DX4710-UB801A, Compaq DA234A-ABA 6400nx NA910, Fujitsu FMX/D4NJ4Z, Sony SVT21219DJB, HP RA956AA-ABH m7580.nl-a, HP P6-2440ef, Compaq NY574AA-ABM CQ5205LA, EMachines EL1331-05, Gericom Phantom, Toshiba TECRA R10, System76 Leopard Extreme, KONTRON 886LCD-MFlex, Acer Aspire 1420P, EMachines Emachine E725, HP HP nx9010, Fujitsu FMF705BDR, Sony VGN-FJ90S, Fujitsu AMILO Li 2735, NEC PC-GL20ESYG5, Sony VGN-SZ780U, Fujitsu FMX/D4NJ4Z, HOUTER ORO-PC, Lenovo ThinkPad L412, LG RB380-AAFLGL, LG LW40-J4XP, Fujitsu D3061-A1, Lenovo 4236SUS, LG R580-U.APC3BA9, HP KJ416AA-AB4 m9298d, HP KX781AV-ABJ p6120jp, Gateway 7310MC, HP HP Compaq 4000 Pro SFF PC, Lenovo ThinkPad SL510, LG R470-KRW4K, HP ER183AA-ABZ m7395.it, Gateway E-5200, IBM IBM System x3200 M2 -436716A, Packard Bell IXTREME I7709B, NEC PC-LG17FWTGG, Intel S3420GP, LG R1-GLMMA3, Sony VGN-AW25GJ H, Sony VPCF132FX, HP P6-2018es, Panasonic FZ-G1AABJKMY, Compaq ProLiant ML350 G3, Packard Bell ISTART

F7125 AIO, Toshiba Dynabook SS RX1/T9A, IBM ThinkPad T23, AMD & ATI ATI RC410MD-SB460, IBM ThinkPad T43p, System76 Leopard Extreme, IBYTE UDP GN ANDROS-I60L, HP HP Compaq nc6110, NT Computer ACCENT Q 6600/501, HP KJ379AAR-ABA a6400f, Lenovo 20ARA024KR, DataLogic MS-N011, Fujitsu FMMMG70N7, HP HP Compaq dx6100 MT, Lenovo ThinkCentre A62, Lenovo 6463Y3W, HP PX612AA-ABF t3024.f, Sony VGN-AW25GJ\_H, IBM8171VRJ, NEC PC-VY21MED5HJW6, HP PX643AA-ABZ m7091.it, Compaq AU852AA-ABM CQ5216LA, HP HP Compaq nc6230, Sony VGC-LA3, Compal DL7x, Lenovo IdeaPad S10-3s, HP RR460AA-ABF s7740.f, Sony VGN-P92KS, ASUS P5KPL-AM, Fujitsu FMVXNN481Z, Panasonic CF-W7BWHNJR, T-Systems T-Systems PC P4PE, WIPRO WSG37425V-0054, HP HP Compaq nx4820, Sony VGN-NS120AH, NEC PC-VY20MAZ79, Gateway 6020GZ, BenQ Joybook S72, Panasonic CF-C1BD06EFG, Packard Bell Easynote sb86, Sony VGN-FJ90S, Lenovo ThinkPad X61, LG T380-LARB1E, HP P1089A-ABU 7965, NEC PC-VR970MG, Lenovo ThinkPad X301, Toshiba Dynabook REGZA PC D732/T7FW, HP VT626AA-AB1 HPE-170k, IBM System x3200 M3 -[7328EBG, HP HPE-350es, NEC PC-VW970BS, Lenovo 6072Y76, HP KZ738AA-ABE a6570.es, LG LS75-26SLCE1, HP Envy 15 Notebook PC, Fujitsu PRIMERGY TX140 S1, HP GS407AA-ABZ a6229.it, HP Pavilion dv1000, HP PY198AV-ABAm7360y, HP P6755de, Sony VGN-FW160D, Sony VPCEB48FJ, Packard Bell IMEDIA 6556, LG R710-S.AP55V, NEC VERSAL 2101 RND51047895, HP H9-1386, Sony PCG-R505V\_BD, Intel SBD2B014, Acer Extensa 5635G, HP HPE-355uk, Panasonic CF-W7BWHJAS, Toshiba Dynabook TX65DJ, IBM/Lenovo ThinkServer TS200 -[652512G, ARLT Computer Produkte Mr. Whisper XR3, NEC RND51078695, Compaq FR604AA-ABF SR5529FR, HP FJ422AA-UUW a6551.sc, Panasonic CF-18KHHEBLL, Sony VGN-FZ290FU, HP 810-150se, Lenovo 2689PZG, Sony VGN-NS240D, Sony VPCF115FG, HP HP Compaq nx6130, Aquarius Aquarius Std, Pro, Eit, Everex Everex StepNote SR Series, Panasonic CF-53AAC34ZG, IBM ThinkPad X41, HP H8-1041, Toshiba Dynabook REGZA PC D732/T7FV, HP NE502AAR-ABA a6750t, IBM ThinkCentre A52, Toshiba SATELLITE C850-12M HP P1089A-ABU 7965, Seneca Pro70198, HP CQ2900EC, Sony VGN-FW245J, IBM26721LG, MSI MSI Notebook EX630, IBM8124PAT, Lenovo 6457WKW, Lenovo 3000 H230 10025, HP PX569AA-ABY w5080.dk, Gigabyte Z68MA-D2H-B3, HP HP 530 Notebook PC, IBM2668W9R, IBM23736G4, GOLDENTEC UDP NAXOS-G74L, LG N550-PE50K, Packard Bell IMEDIA D9351 AIO, HP D7222T-ABA A350E, NEC PC-LL370RG1KS, Sony VGC-JS92JS, HP KX762AA-ABE a6522.es, IBM23728EG, Sony VGN-NS190J, NEC NEC POWERMATE S2100-006, IBM ThinkPad R51, Sony VGN-NW305F, Panasonic CF-51CCKDRBE, Medion P7618, Sony VPCF12YFX, Sony VGN-FW56E, HP H8-1525eg, HP KT394AA-AB4 S3580D, Lenovo ThinkPad T400s, Intel OLFV, Toshiba SATELLITE C55D-A-11C, Sony SVE15127CAP, Packard Bell IMEDIA 6556, LG P1-JACKE, Toshiba SATELLITE C55-A-128, HP RX881AA-ABAm8000, Leading Edge LECB7400, HP HP 510 Notebook PC, Sony VGN-FW550F, Sony VGN-SZ76GN\_B, Powerspec Ps7124, LG P1-5005P, Packard Bell IMEDIA J9004, Sony VPCEH3T9E, Lenovo ThinkPad SL400, FIC ATM-Q45G, HP HP Compaq nx7400, Compaq PJ536AA-ABA SR1265CL NA441, Panasonic CF-30CASAXB, WIPRO WSG37425V-0038, Gateway Mx8734, ASUS CG5290, HP NC699AA-ABJ a6740jp, LG 15U530-GT30K, Haier H53, HP A1412n-aba a1000, Fujitsu FMMS3EE, HP CQ1150FRm, Fujitsu FMMMG70WW, Packard Bell IMEDIA X1300 AIO, Compaq RR472AA-ABF SR2102FR, Gateway CT5628, HP CQ1150FRm, Acer Veriton M688G, NEC PC-VY13MEFEU, Sony VGN-SZ38TP\_C, NEC PC-MJ30XRZJDU83, HP S5-1217, Dell Studio 1557, NEC MS-6303, Shuttle SB83V10, LG R490-K.ARCRE1, Packard Bell ISTART 9112, EMachines L4030, Toshiba Dynabook T552/58HRJ, Sony SVE1413APXB, IBM2673CU6, HP HP EliteBook 8530w, Gateway E-155CG, NOVATECH MBB-44308D, Lenovo 3000 V100 Notebook, HP NM920AA-ABU m9639uk, LG Z1-B821P1, HP ED723AA-B14 W5160.BE, NEC PC-GV296VZGL, IBM237319G, Compaq DW212A-UUW S6100ND SC410, HP KQ265AA-AB4 s3385d, HP PL494AA-B14 t760.be, NEC PC-LL3509D, IBM26721LG, LG E500-L.A2RBY, Dell Inspiron N4050, NEC PC-LL550RG1TB, LG LW65-KDTRV, Toshiba SATELLITE L850-1R7, National NI PXI-8106 Embedded Controlle, Lenovo ThinkCentre M81, HP Pavilion z64600, HP PS235AA-ABF m1280.f, Gateway 6840, Lenovo ThinkPad T420s, SAMSUN NC10, IBM IBM System x3350 -[4193E5G, HP KZ241AA-AR6 p6020I, Fujitsu FMMMG70WW, AnabelleB Argyle V240, Gateway DX4710-UB801A, HP PS206AA-B14 t880.be, HP Pavilion G60-418CA, Sony VGN-FW550F, HP PS233AA-ABF m1255.f, Sony VGN-TZ27LN\_B, HP EC581AA-B1U d4176.se, IBM IBM System X3100 M4 -[2582K9G, LG S1-QP01HS, Panasonic CF-53AACZYFT, KONTRON B649, HP HP Compaq nx9420, Toshiba Dynabook T552/36GWJ, HP RR518AA-ABH S7730, GETAC P470, IBM ThinkPad T43p, NEC VERSAL 2200 RND61058988, Toshiba Dynabook T642/T8HB,

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