# Install Instructions

H-2004-0376        31-Mar-05

| Software name – Details | File name | Ahead developing folder | Installation procedure | Installation procedure – details | Related driver etc. | Related driver etc. – details | Notice |
|---|---|---|---|---|---|---|---|
| Battery Recalibration | brecal_29_3_d040711.exe | c:\util2\brecal | Executing "setup.exe" | | no | | |
| CPU Idle Setting | cpupower_29_3_d030520.exe | c:\util2\cpupower | Executing "setup.exe" | | no | | In the state of factory shipment, it has only put on "c:\util". (Installation is not done.) |
| DMI Viewer | dmi_29_3_d030557.exe | c:\util2\dmi | Executing "setup.exe" | | no | | |
| GPS Registry Patch | gps_29_3_d040227.exe | c:\util2\gps | Others | Only when the computer is GPS model, please install. When installing in the computer which is not GPS model, there is a possibility that the problem occurs on the serial device.<br><br>[Install]<br> 1. Run "skipenum.reg".<br> 2. Reboot the computer.<br>[Uninstall]<br> 1. Run "enableenum.reg".<br> 2. Reboot the computer. | no | | |
| Hotkey Appendix | hkeyapp_29_3_d040571.exe | c:\util2\hkeyapp | Executing "setup.exe" | | yes | Hotkey Driver、Hotkey Settings | |
| Hotkey Driver | hotkey_29_3_d030475.exe | c:\util2\drivers\hotkey | Executing [Update driver..] in the device manager | Unknown device | yes | Hotkey Settings、Hotkey Appendix | |
| Hotkey Settings | hkeyset_29_3_d030477.exe | c:\util2\hkeyset | Executing "setup.exe" | | yes | Hotkey Driver、Hotkey Appendix | |
| Icon Enlarger | ienlarge_29_3_d040234.exe | c:\util2\ienlarge | Executing "setup.exe" | | no | | |
| LAN Driver | lan_29_3_d010626.exe | c:\util2\drivers\lan | Executing [Update driver..] in the device manager | Realtek RTL8139 Family PCI Fast Ethernet NIC | no | | |
| Loupe Utility | loupe_29_3_d040758.exe | c:\util2\loupe | Executing "setup.exe" | | no | | |
| Modem Driver | modem_29_3_d031087.exe | c:\util2\drivers\modem | Executing "setup.exe" | | no | | |
| OS INF File Driver | intelinf_29_3_d030876.exe | c:\intelinf | Executing "setup.exe" | | no | | |
| Panasonic Hand Writing | writing_29_3_d040254.exe | c:\util2\writing | Executing "setup.exe" | | no | | |
| PC Information Viewer | pcinfo_29_3_d040708.exe | c:\util2\pcinfo | Executing "setup.exe" | | no | | |
| Resolution Driver | resolution_29_3_d030495.exe | c:\util2\drivers\video | resolution.exe | | no | | |
| Simul Service Driver | simulservice_29_3_d030494.exe | c:\util2\drivers\video | simulsvc.exe | | no | | |
| Smart Card Driver | smartc_29_3_d040133.exe | c:\util2\drivers\smartc | Others | Run "GemPCTwin PC_SC Installer.exe" | no | | |
| Sound Driver | sound_29_3_d030899.exe | c:\util2\drivers\sound | Executing [Update driver..] in the device manager | Multimedia Audio Controller | no | | |
| Touch Pad Driver/Touchscreen Driver | mouse_29_3_d030178.exe | c:\util2\drivers\mouse | Executing [Update driver..] in the device manager | PS/2 Compatible Mouse | no | | |
| Video Driver | video_29_3_d040003.exe | c:\util2\drivers\video | Others | 1. Run "C:\util2\drivers\video\Graphics\Setup.exe". (After the installation completed) 2. Run "C:\util2\drivers\video\IntelVGA.js". 3. Reboot the computer. | no | | |
| Wireless LAN Driver | wlan_29_3_d040790.exe | c:\util2\drivers\wlan | Others | 1. Driver and Install Intel Proset -> c:\util2\drivers\wlan\proset\iProInst.exe 2. Run "EoU=False"  (Select Typical (Standard) as for Setup Type)) 3. Reboot the computer. | no | | Only wireless LAN model can develop. |

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| Wireless LAN Driver Update | wlan_d051021.exe | | | http://pc-dl.panasonic.co.jp/cgi-bin/itn/toughbook/dl02.cgi?main=6496 | | | |
| Wireless LAN Driver (Latest Update) | wlan_d080215.exe | | Others | http://pc-dl.panasonic.co.jp/cgi-bin/itn/toughbook/dl02.cgi?main=11722 | no | | |
| Wireless LAN Switch | wlansw_29_3_d040755.exe | c:\util2\wlansw | Executing "setup.exe" | | no | | Only wireless LAN model can develop. |