



CF-30K/L (Windows 7 Professional)

Installation Instructions for All CF-30 Drivers and Utilities

This document shows the correct order of installing all CF-30 drivers and applications

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19-Feb-10
H-2009-0255

Order	Driver Type	File Name	"-batch" 1 command line option support	Directory * Where driver will be unpacked	Installation Procedure	Installation Procedure -Details	Version	Release Date	Required	Dependencies	Microsoft Signed	Inf	Command Line *	Comments
1	OS INF File Driver	OSINFFileDriver_v9.1.1.1019_30K_30L_W732_ss6937.exe	Yes	c:\util2\drivers\intelinf	Executing "setup.exe"		9.1.1.1019		Mandatory	-	Yes	-	setup -s	Please install OS INF file before installing all drivers and all applications.
2	Panasonic Common Components	PanasonicCommonComponents_v2.00111_30K_30L_W732_ss6946.exe	Yes	c:\util2\pcommon	Executing "setup.exe"		V2.00L11 M00		Mandatory	-	No	-	setup -s	Install "Panasonic Common Components" and "Panasonic Misc Driver" before installing Panasonic applications.
3	Panasonic Misc Driver	PanasonicMiscDriver_v1.2.1100.0_30K_30L_W732_ss6948.exe	Yes	c:\util2\drivers\newmisc	Executing [Update driver...] in the device manager	1. Executing [Update driver...] in the device manager. [Other devices]-[Unknown devices] 2. Run "Update driver". 3. Select "c:\util2\drivers\newmisc".	1.2.1100.0		Mandatory	-	Yes	newmisc.inf	update newmisc.inf "MAT0021"	-Install "Panasonic Common Components" and "Panasonic Misc Driver" before installing Panasonic applications". -Two or more "[Other devices]-[Unknown devices]" might exist. - "Panasonic Misc Driver" is displayed with "ACPI\MAT0021" by "Device Instance Id" of "[Unknown device]->[Details]".
4	Sound Driver	SoundDriver_v6.10.1.6585_30K_30L_W732_ss6928.exe	Yes	c:\util2\drivers\sound	Executing "setup.exe"	1. open "Command Prompt".(Run as administrator) 2. Run "c:\util2\drivers\sound\setup.exe". 3. Run the command 4. Run "c:\util2\drivers\sound\ADIsound.js".	6.10.1.6585		Mandatory	-	Yes	PNZ0000x.inf	setup -s	
5	Video Driver	VideoDriver_v8.15.10.1872_30K_30L_W732_ss6939.exe	Yes	c:\util2\drivers\video	Others	1. Run "c:\util2\drivers\videol\setup.exe". 2. Reboot the computer. 3. Executing "c:\util2\videol\VGApup.bat" 4. Reboot the computer.	8.15.10.1872		Mandatory	-	Yes	-	setup -s cmd.exe /c VGApup.bat	
6	Modem Driver	ModemDriver_v7.80.4.0_30K_30L_W732_ss6928.exe	Yes	c:\util2\drivers\modem	Executing [Update driver...] in the device manager	1. Run [Update driver...] in the device manager. [Modems]-[HDA CX11270 Soft modem]. 3. Select "c:\util2\drivers\modem". 4. Run "next".	7.80.4.0		Mandatory	Sound Driver	Yes	PNZ0000x.inf	update PNZ0000x.inf "HDAUDIO\FUNC_02&VEN_14F1&DEV_2C06&SUBSYS_10F70000&REV_1000"	Install "Sound Driver" first.
7	Touch Pad Driver	TouchPadDriver_v1.0.0.3_30K_30L_W732_ss6978.exe	Yes	c:\util2\drivers\mouse	Executing [Update driver...] in the device manager	1. Run [Update driver...] in the device manager. [Mice and other pointing devices]-[PS/2 Compatible Mouse]-[Update Driver] 2. Select "c:\util2\drivers\mouse". 3. Run "next".	1.0.0.3		Mandatory	-	Yes	Fidmous.inf	update Fidmous.inf "ACPI\FJC6001"	
8	GPS Registry Patch	GPSRegistryPatch_v2.00111_30K_30L_W732_ss6983.exe	Yes	c:\util2\drivers\gps	Others	1. GPS is set to Disabled with BIOS Setup. 2. OS is started. and GPSVista.reg is executed. 3. OS is ended once. GPS is set to Auto with BIOS Setup. 4. OS is started.	V2.00L11M00		Optional	-	No		regedit /s GPSVista.reg	Please execute it for the GPS model.



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Order	Driver Type	File Name	"-batch" 1 command line option support	Directory * Where driver will be unpacked	Installation Procedure	Installation Procedure -Details	Version	Release Date	Required	Dependencies	Microsoft Signed	Inf	Command Line *	Comments
9	Hotkey Driver	HotkeyDriver_v11.1.1100.0_30K_30L_W732_ss6943.exe	Yes	c:\util2\drivers\hotkey	Executing [Update driver...] in the device manager	1. Open the property of "[Other devices]-[Unknown device]". 2. Executing [Update driver...] 3. Please select "c:\util2\drivers\hotkey".	11.1.1100.0		Mandatory	-	Yes	hotkey.inf	update hotkey.inf "MAT0019	·Two or more "[Other devices]-[Unknown device]" might exist. ·"Hotkey Driver" is displayed with "ACPI\MAT0019..." by "Device Instance Id" of "[Unknown device]-[Details]".
10	Hotkey Appendix Utility	HotkeyAppendixUtil_v9.0010_30K_30L_W732_ss6942.exe	Yes	c:\util2\hkeyapp	Executing "setup.exe"		V9.00L10 M00		Mandatory	Hotkey Driver Panasonic Notification	No	-	setup -s	Install "Hotkey Driver" first.
11	Hotkey Setting Utility	HotkeySettingUtil_v2.01111_30K_30L_W732_ss6944.exe	Yes	c:\util2\hkeyset	Executing "setup.exe"		V2.01L11 M00		Optional	Hotkey Driver Hotkey Appendix	No	-	setup -s	Install Hotkey Driver and Hotkey Appendix first.
12	Touchscreen Driver	TouchscreenDriver_v1.0.1.0_30K_30L_W732_ss6980.exe	Yes	c:\util2\drivers\tscreen	Others	1. Run "c:\util2\drivers\screen\TPSetUp.exe" The driver is installed with Yes. 2. Run "[start]-[Control Panel]-[Additional Options]-[Tablet Calibration]" 3. Please do calibration. 4. Run "c:\util2\drivers\screen\FujitsuTS.reg".	1.0.1.0		Mandatory	-	Yes	-	TPSetUp.exe /s regedit /s FujitsuTS.reg	
13	Panasonic Notification Utility	PanasonicNotificationUtil_v1.03111_30K_30L_W732_ss6949.exe	Yes	c:\util2\pnottif	Executing "setup.exe"		V1.03L11 M00		Mandatory	Panasonic Misc Driver Panasonic Common Components	No	-	setup -s	"Panasonic Misc Driver" and "Panasonic Common Components Application" are installed previously.
14	AMT Driver	AMTDriver_v4.2.0.1020_30K_30L_W732_ss6933.exe	Yes	c:\util2\drivers\amt	Others	1. Run "c:\util2\drivers\amt\MEI\Setup.exe". 2. Run "c:\util2\drivers\amt\VLMS_SOL\Setup.exe".	4.2.0.1020		Optional	-	Yes	MEI\MEIHECI.inf	MEI\setup.exe -s LMS_SOL\Setup.exe -s	Active Management Technology(AMT) is made effective by the Disabled BIOS setup.
15	TPM Driver	TPMDriver_v3.6rm_30K_30L_W732_ss6932.exe	No	c:\util2\drivers\tpm	Others	Because the driver of InBox is used, the installation is unnecessary.	V3.6RTM		Optional	-	Yes	-	infineon\setup.exe	·Please see the manual(C:\util2\drivers\tpm\README.PDF) concerning TPM about detailed use. ·However, the manual cannot be referred to if Acrobat Reader is not installed. ·Please read and change the description of "C:\util" of the manual into customer's development folder(C:\util2). ·The application program is not installed in the state of the factory shipment. Please install from "C:\util2\drivers\tpm\infineon\setup.exe" and use it when you use the application program.
16	Intel(R) Dynamic Power Performance Management	DynamicPowerPerfMgmtDriver_v3.02.00.1008_30K_30L_W732_ss6934.exe	Yes	c:\util2\drivers\etm	Executing "setup.exe"		3.02.00.1008		Mandatory	-	Yes	-	setup.exe /s	



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Order	Driver Type	File Name	"-batch" 1 command line option support	Directory * Where driver will be unpacked	Installation Procedure	Installation Procedure -Details	Version	Release Date	Required	Dependencies	Microsoft Signed	Inf	Command Line *	Comments
17	LAN Driver	LanDriver_win7_11.0.41.0vista_xp_10.7.31.0(dp14.2)_30K_30L_W732_ss6935.exe	Yes	c:\util2\drivers\lan	Executing [Update driver...] in the device manager	1.Run [Update driver...] in the device manager. [Network adapters]-[IntelR 82567LM Gigabit Network Connection]" (Selection from right-clicking) 2. Selection "Properties" 3. Select "c:\util2\drivers\lan\PRO1000\Win32". 4. Run "next".	Win7:11.0.41.0 Vista/XP:10.7.31.0 (DP 14.2)		Mandatory	-	Yes	PRO1000\Win32\NDIS62e1y6232.inf	update PRO1000\Win32\NDIS62e1y6232.inf "PCIVEN_8086&DEV_10F5"	
18	Wireless LAN Driver [This file can be installed only to WLAN model]	WirelessLANDriver_muroc12_4.1_wifi_pv_tic157688_30K_30L_W732_ss6938.exe	Yes	c:\util2\drivers\wlan	Others	1. Run "c:\util2\drivers\videold090815WiFiPV_TIC157688.exe". 2. Reboot the computer.	Muroc12_4.1_WiFiPV_TIC157688		Optional	-	Yes	-		Please use it only for the model with built-in wireless LAN. It cannot be used in a model without wireless LAN.
19	Intel(R) Matrix storage Manager	MatrixStorageMgrDriver_v8.9.2.1002_30K_30L_W732_ss6936.exe	Yes	c:\util2\drivers\ahci	Executing "setup.exe"		8.9.2.1002		Optional	-	Yes	-	setup -s /NoMon	In the state of factory shipment, it has only put on "c:\util".
20	Concealed Mode Utility	ConcealedModeUtil_v1.01110_30K_30L_W732_ss6985.exe	Yes	c:\util2\conceal	Executing "setup.exe"		V1.01L10 M00		Recommend	Panasonic Misc Driver Panasonic Common Components Hotkey Appendix Wireless Switch Utility	No	-	setup -s	"Panasonic Misc Driver" and "Panasonic Common Components Application" are installed previously.
21	Loupe Utility	LoupeUtil_v2.02111a_30K_30L_W732_ss6951.exe	Optional	c:\util2\loupe	Executing "setup.exe"		V2.02L11A M00		Optional	Panasonic Misc Driver Panasonic Common Components	No	-	setup -s	"Panasonic Misc Driver" and "Panasonic Common Components Application" are installed previously.
22	Power Saving Utility	PowerSaveUtil_v4.05111_30K_30L_W732_ss6989.exe	Yes	c:\util2\setpsave	Executing "setup.exe"		V4.05L11 M00		Optional	Panasonic Misc Driver Panasonic Common Components Video Driver Sound Driver LAN Driver	No	-	setup -s	"Panasonic Misc Driver" and "Panasonic Common Components Application" are installed previously.
23	Battery Recalibration Utility	BatteryRecalibrationUtil_v2.03110_30K_30L_W732_ss6941.exe	Yes	c:\util2\breval	Executing "setup.exe"		V2.02L10 M00		Recommend	Panasonic Misc Driver, Panasonic Common Components	No	-	setup -s	"Panasonic Misc Driver" and "Panasonic Common Components Application" are installed previously.
24	Panasonic Hand Writing Application	PanasonicHandWritingApp_v5.02110_30K_30L_W732_ss6947.exe	Yes	c:\util2\writing	Executing "setup.exe"		V5.02L10 M00		Optional	Panasonic Misc Driver, Panasonic Common Components	No	-	setup -s	"Panasonic Misc Driver" and "Panasonic Common Components Application" are installed previously.
25	Wireless Switch Utility [This file can be installed only to WLAN model]	WirelessSwitchUtil_v4.02110_30K_30L_W732_ss6990.exe	Yes	c:\util2\wswitch	Executing "setup.exe"		V4.02L10 M01		Optional (Mandatory for Wireless LAN model)	Panasonic Misc Driver Panasonic Common Components Hotkey Appendix (Wireless LAN Driver Bluetooth Stack)	No	-	setup -s	"Panasonic Misc Driver" and "Panasonic Common Components Application" are installed previously.
26	Wireless Connection Disable Utility	WirelessConnDisableUtil_v1.03110_30K_30L_W732_ss6950.exe	Yes	c:\util2\wdisable	Executing "setup.exe"		V1.03L10 M00		Optional	Panasonic Misc Driver Panasonic Common Components Wireless Switch Utility	No	-	setup -s	"Panasonic Misc Driver" and "Panasonic Common Components Application" are installed previously. In the state of factory shipment, it has only put on "c:\util".
27	Port replicator LAN Driver	PortReplicatorLANDriver_v1.0.0.14_30K_30L_W732_ss6976.exe	Yes	c:\util2\drivers\pr_lan	Executing "setup.exe"		1.0.0.14		Optional	-	Yes	netmosu.inf	update netmosu.inf "USB\VID_9710&PID_7830"	



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28	Smart Card Driver	SmartCardDriver_v4.0.7.5_30K_30L_W732_ss6931.exe	Yes	c:\util2\drivers\smarc	Executing [Update driver...] in the device manager	Run [Update driver...] in the device manager. [Smart Card Reader]-[USB Smart Card Reader]-[Update Driver]	V4.0.7.5		Optional	-	Signed	32bits\GemCCID.inf	dupdate 32bits\GemCCID.inf "USB\VID_08E6&PID_3437"	
29	SD Secure DLL Driver	SDSecureDLL_v1.1.20.39948_30K_30L_W732_ss6968.exe	Yes	c:\util2\drivers\sd	Others	Copy "c:\util2\drivers\sd\sdpabus.dll" in "C:\Windows\System32\sd".	V1.1.20.39948		Mandatory	-	No	-	cmd.exe /c xcopy /y sdpabus.dll c:\windows\system32\sd\	
30	Fingerprint Driver	FingerprintDriver_v2009build5632_30K_30L_W732_ss6953.exe	Yes (Driver only)	c:\util2\drivers\fnprint	Others	Changes into a factory-shipments state (only a driver is installed). 1.Run [Update driver...] in the device manager. [Other devices]-[Biometric Coprocessor] 2. Select "C:\util2\drivers\fnprint\driver\w7-2009 build5632". An application and a driver are installed collectively. (The procedure which installs only an application after driver installation -- the same) Run "c:\util2\drivers\fnprint\autorun.exe"	2009 build5632		Optional	-	Yes	driver\w7-32bit\fcusb.inf	dupdate driver\w7-32bit\fcusb.inf "USB\VID_147E&PID_2016"	Please use it only for the fingerprint recognition model.
31	Bluetooth Stack Driver	BluetoothStackDriver_ver7.0.0.08(p)_30K_30L_W732_ss6952.exe	Yes	c:\util2\drivers\bluet	Executing "setup.exe"	Install "BIOS Setup Config (Bluetooth) Utility" first. Please start installation work after turning on a Bluetooth supply.	Ver7.00.08(P)		Optional	-	Yes	-	setup.exe /w /s /v "/qn MODE=4"	The module cannot be progressed by turning off "Wireless Switch". "Wireless Switch" turn "ON", and perform and develop.
32	PC Information Viewer Application	PCInfoViewerApp_v6.04110_30K_30L_W732_ss6945.exe	Yes	c:\util2\pcinfo	Executing "setup.exe"		V6.04L10 M00		Mandatory	Panasonic Misc Driver Panasonic Common Components	No	-	setup -s	"Panasonic Misc Driver" and "Panasonic Common Components Application" are installed previously.
33	Wireless WAN Antenna Switch Utility	WirelessWANAntennaSwitchUtil_v2.01110_30K_30L_W732_ss6992.exe	Yes	c:\util2\wwanasw	Executing "setup.exe"		V2.01L10 M00		Optional	Panasonic Misc Driver Panasonic Common Components Hotkey Appendix	No	-	setup -s	
34	Asset Tag Entry Utility	AssetTagEntryUtil_v3.03110_30K_30L_W732_ss6940.exe	No	c:\util2\assettag	Others	The installation is unnecessary. Only the execution of exe.	V3.03L10 M00		Optional	Panasonic Misc Driver Panasonic Common Components	No	-	-	
35	BIOS Setup Config (Bluetooth) Utility	BIOSSetupConfigUtil(Bluetooth)_v1.00110_30K_30L_W732_ss6982.exe	No	c:\util2\bscbluet	Executing "setup.exe"		V1.00L10 M00		Optional	Panasonic Misc Driver	No	-	-	1. open "Command Prompt". 2. Run the command 3. [When you turn on Bluetooth] Run "c:\util2\bscbluet\WSSCBLUET.EXE /ON". [When you turn off Bluetooth] Run "c:\util2\bscbluet\WSSCBLUET.EXE /OFF".



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Order	Driver Type	File Name	"-batch" 1 command line option support	Directory * Where driver will be unpacked	Installation Procedure	Installation Procedure -Details	Version	Release Date	Required	Dependencies	Microsoft Signed	Inf	Command Line *	Comments
36	Wireless LAN Driver [This file can be installed only to WLAN model]Update	WirelessLANDriver_v13.1.1_30K_30L_W732_ss7240.exe		c:\util_d100207	Others	http://pc-di.panasonic.co.jp/cgi-bin/tb/tb.toughbook/d07.cgi?main=171&4	13.1.1	2/19/2010			No			Please use it only for the model with built-in wireless LAN. It cannot be used in a model without wireless LAN.



TOUGHBOOK

CF-30K/L (Windows 7 Professional)
MS Updates Installation Instructions

* Please download these MS Updates from Microsoft Download Center (<http://www.microsoft.com/downloads/>).

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* Please download these MS Updates from Microsoft Download Center (<http://www.microsoft.com/download>)

	Update #	Version	Release Date	Required
1	Q974204 Update for MS EULA		01/27/2010	Mandatory
2	Q974324 Issue in Media Center		01/27/2010	Mandatory





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19-Feb-10
H-2009-0255

	Histories	Version	Release Date	Required
1	Initial Release		01/27/2010	Mandatory
2	Wireless LAN Driver Update	13.1.1	02/19/2010	

