

SUPPLEMENTARY INSTRUCTIONS

Personal Computer

Model No. **CF-D1DW2** series

These Supplementary Instructions explain where the descriptions will differ from those in the Operating Instructions and Reference Manual.

■ Supplied Accessories

- Product Recovery DVD-ROM Windows® 7 Professional SP1 is not included.
- The tether described in the Operating Instructions is not included.
The tether below is included.
 - Tether 1

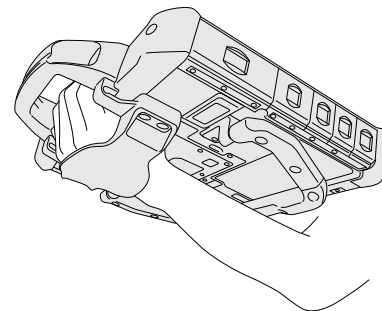
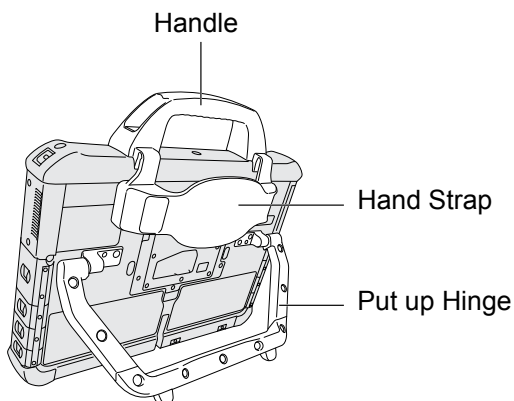


The other accessories are included as described in the Operating Instructions.

CAUTION

- Do not pull the tether with excessive force. The stylus may hit the computer, person's body or other objects when released.

■ Using the Handle, Hand Strap, and Put up Hinge



When carrying the computer, close the Put up Hinge and use the Handle.

To use the computer while standing, put your hand between the computer and the hand strap to prevent it from falling, and firmly hold the computer.

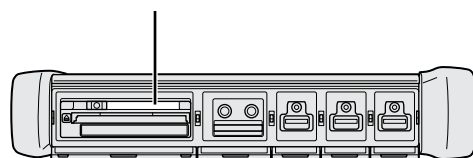
CAUTION

- Do not loosen or remove the screws that secure the handle, hand strap, and Put up Hinge.
- Prior to use, make sure the screws are not loose.

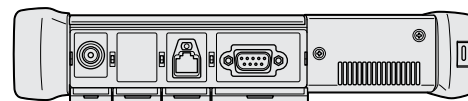
■ Connectors

Left side


SIM Card slot is equipped.








Right side



■ Tablet Buttons


Indications on the buttons differ from those described in the  *Reference Manual*.

Button	Function
	<p>Security</p> <p><Function before Windows starts up></p> <ul style="list-style-type: none"> • Same as Del or F2 (for Setup Utility)¹ <p><Function after Windows has started up></p> <ul style="list-style-type: none"> ● When performing Hard Disk Recovery <ul style="list-style-type: none"> • Same as Enter (Enter) ● Outside of Hard Disk Recovery <ul style="list-style-type: none"> • When pressed : Ctrl + Alt + Del • When held down : No function²
	<p>Rotation</p> <p><Function before Windows starts up></p> <ul style="list-style-type: none"> • Same as F12 (for LAN) <p><Function after Windows has started up></p> <ul style="list-style-type: none"> ● When performing Hard Disk Recovery <ul style="list-style-type: none"> • Same as Tab (Tab) ● Outside of Hard Disk Recovery <ul style="list-style-type: none"> • When pressed : Change display orientation² • When held down : Start a program²
	<p>Input Panel</p> <p><Function before Windows starts up></p> <ul style="list-style-type: none"> • No function <p><Function after Windows has started up></p> <ul style="list-style-type: none"> ● When performing Hard Disk Recovery <ul style="list-style-type: none"> • Same as ↑ (Up) ● Outside of Hard Disk Recovery <ul style="list-style-type: none"> • When pressed : Show or hide Tablet PC Input Panel² • When held down : No function²
	<p>USER</p> <p><Function before Windows starts up></p> <ul style="list-style-type: none"> • No function <p><Function after Windows has started up></p> <ul style="list-style-type: none"> ● When performing Hard Disk Recovery <ul style="list-style-type: none"> • Same as ↓ (Down) ● Outside of Hard Disk Recovery <ul style="list-style-type: none"> • When pressed : Start Windows Flip 3D² • When held down : No function²
	<p>Application</p> <p><Function before Windows starts up></p> <ul style="list-style-type: none"> • No function <p><Function after Windows has started up></p> <ul style="list-style-type: none"> ● When performing Hard Disk Recovery <ul style="list-style-type: none"> • No function ● Outside of Hard Disk Recovery <ul style="list-style-type: none"> • When pressed : Start or exit Dashboard for Panasonic PC² • When held down : No function²

¹ You can use Setup Utility.

² You can use [Tablet PC Setting] (under [Control Panel] - [Hardware and Sound]) to change function assignment to the button.

■ Recovery Disc Creation Utility

Recovery Disc Creation Utility described in the  *Reference Manual* cannot be used.

■ Battery Recalibration

The battery recalibration may take a long time due to the large battery capacity. This is not a malfunction.

- Full charge: Approximately 3.5 hours (High Temperature Mode)
- Complete discharge: Approximately 2.5 hours (High Temperature Mode)

Reinstalling Software

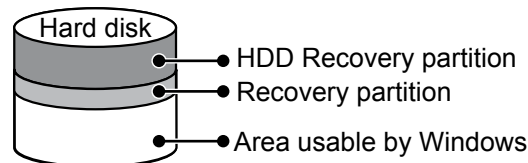
Reinstalling software will return the computer to the default condition. When you reinstall the software, the hard disk data will be erased.

Back up important data to other media or an external hard disk before reinstallation.

■ Hard Disk Recovery

CAUTION















- You can install Windows 7 only.
- Do not delete the recovery partition on the hard disk.
The disk space in the partition is not available to store data.



NOTE

- You can operate with the Tablet Buttons. Follow the instructions displayed on the screen.
You can also use the external keyboard and external mouse.

Preparation

- Remove all peripherals.
 - Connect the AC adaptor and do not remove it until reinstallation is complete.
- 1 Turn on the computer, and click [Click for Enter Setup] on the screen while [Panasonic] boot screen is displayed.**
The Setup Utility starts up.
If the [Panasonic] boot screen is not displayed, as soon as the computer starts up, press  several times until the Setup Utility screen appears.
 - If the password is requested, enter the Supervisor Password.
 - 2 Write down all of the contents of the Setup Utility.**
 - 3 Click  at the upper right corner of the Setup Utility screen to display the on-screen keyboard, click [SYM] and click **F9**.**
At the confirmation message, select [Yes] and click **Enter** on the on-screen keyboard.
 - 4 Click **F10** on the on-screen keyboard.**
At the confirmation message, select [Yes] and click **Enter** on the on-screen keyboard.
Computer will restart.
 - 5 Click [Click for Enter Setup] on the screen while [Panasonic] boot screen is displayed.**
The Setup Utility starts up.
If the [Panasonic] boot screen is not displayed, as soon as the computer starts up, press  several times until the Setup Utility screen appears.
 - If the password is requested, enter the Supervisor Password.
 - 6 Select the [Exit] menu, then select [Repair Your Computer] and click **Enter** on the on-screen keyboard.**
 - 7 Confirm that [Reinstall Windows] is selected, and press  (Enter).**
If not selected, use  (Up) and  (Down) to select [Reinstall Windows], then press  (Enter).
The License Agreement screen appears.
 - 8 Confirm that [Yes, I agree to the provisions above and wish to continue!] is selected, and press  (Enter).**
If not selected, use  (Up) and  (Down) to select [Yes, I agree to the provisions above and wish to continue!], then press  (Enter).
 - 9 Use  (Up) and  (Down) to select the settings and press  (Enter).**
 - [Reinstall Windows to the whole Hard Disk to factory default.]
Select this option when you want to reinstall Windows to the factory default. After reinstallation, you can create a new partition. For how to create a new partition, refer to "To change the partition structure" (→ *Operating Instructions*).

- [Reinstall to the System and OS partitions.]^{*1}
Select this option when the hard disk has already been divided into several partitions. For how to create a new partition, refer to “To change the partition structure” (→ *Operating Instructions*). You can keep the partition structure.
- ^{*1} This does not appear if Windows cannot be reinstalled to the partition containing boot files and the area usable by Windows.

10 At the confirmation message, press  (Enter).

11 <For model with localized OS>

Use  (Up) and  (Down) to select OS (32bit or 64bit) and press  (Enter).

<For model with MUI OS>

Use  (Up) and  (Down) to select language and OS (32bit or 64bit), and press  (Enter).

12 At the confirmation message, press  (Enter).

Reinstallation starts according to the instructions on the screen.

- Do not interrupt reinstallation, for example by turning off the computer. Otherwise reinstallation may become unavailable as Windows may not start up or the data may be corrupted.

13 When termination screen is displayed, press  (Enter) to turn off the computer.

14 Turn on the computer.

- If the password is requested, enter the Supervisor Password.

15 Perform the “First-time Operation” (→ *Operating Instructions*).

16 Start the Setup Utility and change the settings as necessary.

17 Perform Windows Update.

Specifications

■ Main Specifications

Model No.		CF-D1DW2 Series	
CPU		Intel® Celeron® Processor 847 (1.1 GHz, Intel® Smart Cache 2 MB ^{*1})	
Chip Set		Intel® 6 Series Express Chipsets HM65	
Main Memory ^{*2}		2 GB ^{*1} , DDR3 SDRAM (8 GB ^{*1} Max.)	
Video Memory		Windows 7 UMA (<32-bit> 773 MB ^{*1} Max., <64-bit> 776 MB ^{*1} Max.) ^{*3} Windows XP UMA (1024 MB ^{*1} Max.) ^{*3}	
Hard Disk Drive		250 GB ^{*4} (Serial ATA)	
Wireless WAN		Not equipped	
Bluetooth		Not equipped	
LAN		IEEE 802.3 10Base-T / IEEE 802.3u 100BASE-TX / IEEE 802.3ab 1000BASE-T	
Security Chip		Not equipped	
Card Slots	PC Card Slot	× 1	
	Express Card Slot	× 1, ExpressCard/34 or ExpressCard/54	
	SD Memory Card Slot	× 1	
	Contact Smart Card Slot	Not equipped	
	SIM Card Slot	× 1 (for security SIM)	
Interface		USB2.0 Ports × 3 / Serial Port (Dsub 9-pin male) / LAN Port (RJ-45) × 1 / Microphone Jack (Miniature jack, 3.5 DIA) / Headphone Jack (Miniature jack, 3.5 DIA, Impedance 32 Ω, Output Power 4 mW × 2, Stereo) / Expansion Bus Connector (Dedicated 100-pin female)	
Fingerprint Reader		Not equipped	
Front Camera		Not equipped	
Rear Camera		Not equipped	
Battery Pack	Operating Time ^{*5}	Approx. 7.0 hours (High Temperature Mode)	
	Charging Time ^{*6}	Approx. 3.5 hours (High Temperature Mode)	
Power Consumption ^{*7}		Approx. 35 W ^{*8} / Approx. 90 W (maximum when recharging in the ON state)	
Physical Dimensions (W × D × H) (including projecting parts)		Approx. 349 mm × 298 mm × 82 mm	
Weight		Approx. 2.68 kg (TBD)	
Environment	Operating	Humidity	10 % to 85 % RH (No condensation)
	Storage	Humidity	10 % to 85 % RH (No condensation)
Others		Same as CF-D1A series (→ <i>Operating Instructions</i> "Specifications")	

■ Software

Pre-installed Software ^{*9}	Adobe Reader, PC Information Viewer, Loupe Utility, Intel® PROSet/Wireless Software, Wireless Switch Utility, Wireless Connection Disable Utility ^{*10} , Battery Recalibration Utility, Aptio Setup Utility, Hard Disk Data Erase Utility ^{*11} , PC Diagnostic Utility, Quick Boot Manager, Dashboard for Panasonic PC, Display Rotation Tool, Tablet Button Manager, Hotkey Appendix, Power Plan Extension Utility, Hand Writing
Others	Same as CF-D1A series (→ <i>Operating Instructions</i> "Specifications")

^{*1} 1 MB = 1,048,576 bytes / 1 GB = 1,073,741,824 bytes

^{*2} Memory size of the factory default depends on the model.

You can physically expand the memory up to 8 GB, but the total amount of usable memory available will be less depending on the actual system configuration.

^{*3} A segment of the main memory is allotted automatically depending on the computer's operating status. The size of the Video Memory cannot be set by the user. The size of Video memory is allotted depending on the operating system.

^{*4} 1 GB = 1,000,000,000 bytes. Your operating system or some application software will report as fewer GB.

^{*5} Measured with LCD brightness : 60 cd/m²

Varies depending on the usage conditions, or when an optional device is attached.

^{*6} Varies depending on the usage conditions, CPU speed, etc.

^{*7} Approx. 0.5 W when the battery pack is fully charged (or not being charged) and the computer is off.

<When using with 115 V AC>

Even when the AC adaptor is not connected to the computer, power is consumed (Max. 0.2 W) simply by having the AC adaptor plugged into an AC outlet.

<When using with 240 V AC>

Even when the AC adaptor is not connected to the computer, power is consumed (Max. 0.3 W) simply by having the AC adaptor plugged into an AC outlet.

*8 Rated power consumption.

23-E-1

*9 Operations of this computer are not guaranteed except for the pre-installed OS.

*10 Must be installed before use.

*11 Perform on the recovery partition.