The port replicator extends the functionality of your LifeBook® notebook by providing ports to connect the following types of devices:

- PS/2 devices
- LAN
- USB devices
- External monitor
- Parallel device
- Digital video device
- Serial device

The port replicator connects to the bottom of your notebook.

This port replicator has an alignment bar that allows it to be used with different LifeBook configurations.
Figure 1. Port Replicator back panel

- DC Power Jack
- LAN (RJ-45) Port
- Serial Port
- DVI-D Port
- External Monitor Port
- Power/Suspend/Resume Button
- Anti-theft Lock Slot
- USB Ports (Qty. 4)
- PS/2 Port
- Parallel Port
- USB Ports (Qty. 4)
- DC Power Jack
- Anti-theft Lock Slot
- Headphone Jack
- Microphone Jack
BACK PANEL COMPONENTS

The following is a brief description of the port replicator’s back panel components. (Figure 1)

**LAN (RJ-45) Jack**
The LAN port allows you to connect a LAN (RJ-45) cable. Note that when your notebook is connected to the port replicator, the LAN port on the system is not accessible; the port replicator LAN port is the only one that can be used when it is attached to the system.

**Headphone Jack**
The headphone jack allows you to connect headphones.

**Anti-theft Lock Slots**
The anti-theft lock slots allow you to secure the port replicator with an optional security lock/cable.

**Microphone Jack**
The microphone jack allows you to connect an external mono microphone.

**External Monitor Port**
The external monitor port allows you to connect an external VGA or SVGA CRT monitor.

**Digital Video Interface (DVI-D)**
The DVI-D port allows you to connect a flat-panel LCD monitor or television that is equipped with a DVI-D port for ultra-crisp digital images and graphics.

**Serial Port**
The serial port allows you to connect serial (RS-232C) devices. (This is sometimes referred to as a COM port.)
**Parallel Port**
The parallel port allows you to connect parallel devices. (This is sometimes referred to as an LPT port.)

**PS/2 Keyboard/Mouse Port**
The PS/2 keyboard/mouse port allows you to connect external PS/2 devices such as an external PS/2 keyboard or mouse.

**USB Ports**
There are four USB 2.0 ports on the port replicator. USB 2.0 ports allow you to connect any USB 2.0 device for up to 480 Mbps transfer rate. USB 2.0 is backward-compatible with USB 1.1 devices.

**DC Power Jack**
The DC power jack allows you to plug in the AC adapter or the optional Auto/Airline adapter to power your notebook.

**Power On/Suspend/Resume Button**
The power on/suspend/resume button allows you to power on or suspend/resume your system via the port replicator.
Figure 2. Port Replicator front panel

Port Replicator Latch Release

Ground Contacts (4 places)

Alignment Bar

Alignment Bar Release Latch

Lift

Latch

Interface Connector

Latch

Lift
FRONT PANEL COMPONENTS
The following is a brief description of the Port Replicator’s front panel components (*Figure 2*).

**Alignment Bar**
The alignment bar allows you to use the port replicator to accommodate different LifeBook models.

**Alignment Bar Release Latch**
The alignment bar release latch allows the alignment bar to swing to a vertical position.

**Port Replicator Latch Release**
The port replicator latch release allows you to disconnect the notebook from the port replicator. When the port replicator latch release is extended outwards, the latches disengage and the lifts raise the notebook slightly.

**Ground Contacts**
The ground contacts are designed to help protect your system by grounding it through the port replicator. Your LifeBook uses two of the four contacts, depending upon your notebook model.

**Interface Connector**
The interface connector connects the port replicator to your notebook.

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- Do not hold the system by the port replicator. The port replicator and/or the system could be damaged if the port replicator is used as a handle.
- The port replicator should only be used on a stable, horizontal surface.
ATTACHING THE PORT REPLICATOR

The port replicator can be attached to your notebook while the power is on, while in suspend mode, or while the power is off.

- The AC adapter must be plugged into the port replicator in order to use all of the ports. If the adapter is connected to the system, several of the ports on the port replicator will not be usable.
- The port replicator is designed to be used with a variety of system configurations. Depending upon the model, the alignment bar will need to be either vertical or horizontal.

If you have a LifeBook S7000 notebook, you will need to put the alignment bar in vertical position; if you have a LifeBook E8000 notebook, the alignment bar should be in horizontal position.

Installing a Fujitsu LifeBook S7000 notebook:

1. Unplug the AC adapter from the system if it is connected and any other connectors that are attached to the back of the system.

2. To make the alignment bar vertical for a LifeBook S7000 notebook, slide the alignment bar release latch forward until the alignment bar springs to a vertical position. (Figure 3)

3. Position the system so that the right side is aligned with the right stop. (Figure 4)
4. Push your notebook down to connect it securely to the port replicator.
5. Plug the AC adapter into the DC power jack on the port replicator and plug the other end into a power outlet. Attach any peripheral devices to the port replicator.
Installing a Fujitsu LifeBook E8000 notebook:
1. Unplug the AC adapter from the system if it is connected and any other connectors that are attached to the back of the system.
2. If the alignment bar is in a vertical position, press it forward so that it lies flat against the bottom of the port replicator, and it clicks into place. (Figure 3)
3. Position the system so that the left side is aligned with the left stop. (Figure 4)
4. Push your notebook down to connect it securely to the port replicator.
5. Plug the AC adapter into the DC power jack on the port replicator and plug the other end into a power outlet. Attach any peripheral devices to the port replicator.

DETACHING THE PORT REPLICATOR
The port replicator can be detached from your notebook while the power is on, while in suspend mode, or while the power is off. To detach the port replicator follow these steps:
1. Pull the port replicator latch release outwards. (Figure 5)
2. While holding the port replicator latch release, lift your notebook to detach it from the port replicator.

Figure 5. Detaching the notebook