The port replicator extends the functionality of your LifeBook® notebook by providing ports to connect an external VGA monitor, a LAN (RJ-45) cable, speaker/headphones, DC Power, and DVI, parallel, serial, eSATA, DisplayPort, and four USB 2.0 devices. The port replicator connects to the bottom/rear of your LifeBook notebook.

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 jack allows you to connect a LAN to the port replicator. Note that when the system is attached to the port replicator, the LAN Jack on the port replicator should be used, not the one on the system.

Security Lock Slot
The security lock slot allows you to attach an optional physical lock down device.
Figure 1. Port replicator back panel

- Security Lock Slot
- LAN (RJ-45) Jack
- USB 2.0 Ports
- Parallel Port
- Serial Port
- External Video Port
- External DVI Port
- DisplayPort
- eSATA Port
- USB 2.0 Ports
- DC Power Jack
USB 2.0 Ports
The four USB 2.0 ports allow you to connect USB devices such as game pads, pointing devices, and keyboards. USB 2.0 is downward-compatible with USB 1.1 devices, so older USB devices will work with these ports. USB 2.0 runs 40X faster than USB 1.1.

Parallel Port
The parallel port allows you to connect parallel devices.

Serial Port
The serial port allows you to connect serial (RS-232C) devices.

External Video Port
The external video port allows you to connect an external monitor or display. Note that if a port replicator is attached, you must use the external monitor port on the port replicator.

External DVI Port
The external Digital Video Interface (DVI) port allows you to connect an external digital flat-panel monitor or projector, providing a pure digital video signal for digital monitors.

DisplayPort
This allows you to attach a DisplayPort cable. DisplayPort cables are primarily used to connect a computer with a monitor or home theater system.
eSATA
The external SATA (eSATA) port is used for connecting an eSATA device. eSATA devices are used for high-speed data transfer between your computer and the external device.

DC Power Jack
The DC power jack allows you to plug in the AC adapter to power the notebook and charge the internal Lithium ion battery.

FRONT PANEL COMPONENTS
Following is a description of the port replicator’s front panel components. (Figure 2)

Power On/Off Button
The Power On/Off button on the port replicator performs the same functions as the system Suspend/Resume button. The Power On/Off button allows you to suspend notebook activity without powering off, resume your notebook from standby mode, and power on your system when it has been shut down from the Windows operating system.

Docking Port
The docking port connects the port replicator to your notebook.

Security Lock Slot
The security lock slot allows you to attach an optional physical lock down device.
Line Out/Headphone Jack

The line out jack is used for connecting an external speaker or headphones. Note that line out does not provide power, so the speaker must be externally powered.
Line In/Microphone Jack
The microphone jack allows you to connect an external mono microphone.

Spacer Bracket
The port replicator can be used with two different models of LifeBook. The spacer bracket is used to position the smaller system properly on the port replicator.

ATTACHING A PORT REPLICATOR
The port replicator can be attached on your notebook while the power is on, while in suspend mode, or while the power is off. To attach the port replicator follow these steps:
1. Align the port replicator connector on the bottom of the notebook with the connector on top of the port replicator.
2. Push the notebook onto the connector to join it with the port replicator securely.

CHANGING THE BASE WIDTH
This port replicator is designed for specific notebook models with 14" and 15.6" displays. To determine if the port replicator is 6
designed for your system, go to www.shop-
Fujitsu.com -> Accessories, and check the 
port replicator compatibility list.
When viewing the port replicator from the 
top, a spacer bracket is located towards the 
left of the device (see Figure 2 for location). 
The bracket should raised perpendicularly to 
use the port replicator with the smaller 
display and folded flush with the base for the 
larger one. 
NOTE: When the port replicator is used with 
the smaller system, the spacer bracket blocks 
the DC input jack on the system. In that case, 
use the DC input jack on the port replicator.

![Figure 3. Attaching the port replicator](image)

**DETACHING A 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 (*Figure 4*):
1. Pull the port replicator release latch away from the port replicator to release the lock.
2. Lift up your notebook to detach it.