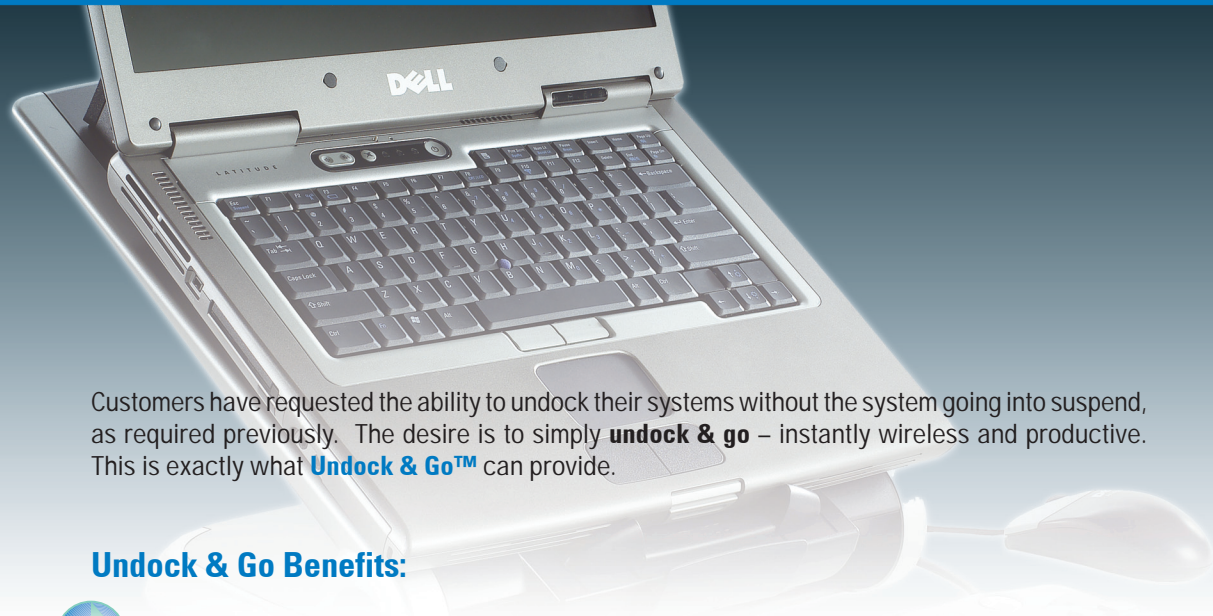


Dell | Undock & Go™

- Provides seamless transition to wireless networking and productivity when undocking.
- Reduces risk of data loss & system instability.
- Latitude Notebooks are designed to work the way you work.



Customers have requested the ability to undock their systems without the system going into suspend, as required previously. The desire is to simply **undock & go** – instantly wireless and productive. This is exactly what **Undock & Go™** can provide.

Undock & Go Benefits:



Provides a Seamless Transition to Wireless Networking and Productivity.

Just one click of the conveniently placed undock request button (see diagram below), via your **D/Port Advanced Port Replicator**, **D/Dock Expansion Station** or **D-Family Monitor Stand**, and in a matter of seconds you are off and running. No longer will your system be required to go into suspend mode - consuming valuable productivity time.



D/Port Advanced Port Replicator

D/Dock Expansion Station

D-Family Monitor Stand

Undocking can also be initiated by navigating within windows to START -> Undock Computer.



Reduces Risk of Data Loss & System Instability

Competitors may tout hot undocking capabilities, yanking the system from the dock with no OS notification, but this is at the risk of potential data loss and/or induced system instability for mere seconds saved by not pressing the undock request button. Furthermore, Microsoft advises against this type of surprise Hot Undocking.

The *Microsoft® Windows® XP Professional Resource Kit Documentation* states, "Removing a portable computer without using the Eject PC command (undock request) is not recommended. Use the Eject PC (undock request) command to perform a hot undock."

Undock & Go follows this recommended Eject PC command (undock request) – taking the additional step to protect your system's valuable data and to help ensure optimal system performance.

Undock & Go™ will be standard on Latitude Notebooks shipping after January 19, 2005.



Once again...Designed by Customers, Built by Dell.



FEATURES	D/Port Advanced Port Replicator	D/Dock Expansion Station	D-Family Monitor Stand	D/View Notebook Stand
Key Product Features	Provides Port Replication alleviating the need to re-connect peripherals each time you return to your desk.	Provides extra desktop expansion over the D/Port with a PCI Slot & D/Bay Module Bay.	Supports external CRT or Flat Panel up to 100lbs/45kg. Requires a D/Port or D/Dock to function.	Eliminates need for a pricey external monitor & saves up to 40% desktop space. Requires D/Port to function; Will NOT work with D/Dock.
D/Bay Module Bay	N/A	✓	Via D/Dock Only	N/A
PCI Slot*	N/A	✓	Via D/Dock Only	N/A
Undock & Go™	✓	✓	Via D/Port or D/Dock	Via D/Port Only
Ports Supported	✓	✓	Via D/Port or D/Dock	Via D/Port Only
RJ-11 (Modem)	✓	✓	Via D/Port or D/Dock	Via D/Port Only
RJ-45 (Ethernet)	✓	✓	Via D/Port or D/Dock	Via D/Port Only
S-Video	✓	✓	Via D/Port or D/Dock	Via D/Port Only
DVI-D (Digital)	✓	✓	Via D/Port or D/Dock	Via D/Port Only
VGA	✓	✓	Via D/Port or D/Dock	Via D/Port Only
Parallel	✓	✓	Via D/Port or D/Dock	Via D/Port Only
Serial	✓	✓	Via D/Port or D/Dock	Via D/Port Only
PS/2 (x2)	✓	✓	Via D/Port or D/Dock	Via D/Port Only
S/PDIF (Digital Audio)	✓	✓	Via D/Port or D/Dock	Via D/Port Only
USB 2.0 (x4)	✓	✓	Via D/Port or D/Dock	Via D/Port Only
D/Bay Connector	✓	✓	Via D/Port or D/Dock	Via D/Port Only
Headphone	✓	✓	Via D/Port or D/Dock	Via D/Port Only
Power Button	✓	✓	Via D/Port or D/Dock	Via D/Port Only
Undock Button	✓	✓	Via D/Port or D/Dock	Via D/Port Only
Eject Latch	✓	✓	Via D/Port or D/Dock	Via D/Port Only
Kensington Lock	✓	✓	Via D/Port or D/Dock	Via D/Port Only
AC Adapter / Power Cord	90 W Adapter	Power Cord ONLY; 130W built in Dock	Via D/Port or D/Dock	Via D/Port Only
System Compatibility	Latitude D400, D500, D505, D600 D800; Inspiron 8500, 8600, 500m, 510m, 600m; Dell Precision M60	Latitude D400, D600, D800; Inspiron 8500, 8600, 500m 510m, 600m; Dell Precision M60	Latitude D400, D500, D505, D600 D800; Inspiron 8500, 8600, 500m, 510m, 600m; Dell Precision M60	Latitude D400, D500, D505, D600 D800; Inspiron 8500, 8600, 500m, 510m, 600m; Dell Precision M60
Physical Measurements	Height: 53mm (2.09") Width: 142mm (5.59") Depth: 276mm (10.87") Weight: 0.79kg (1.7 lbs)	Height: 70mm (2.76") Width: 160mm (6.30") Depth: 312mm (12.28") Weight: 3.0kg (6.6 lbs)	Height: 136mm (5.36") Width: 344mm (13.56") Depth: 365mm (14.37") Weight: 3.5kg (7.82 lbs)	Height: 101.9mm (4.01") Width: 333.68mm (13.14") Depth: 420.8mm (16.57") Weight: 3.6kg (7.9 lbs)

*PCI Slot on D/Dock supports Full-Height (106.68mm / 4.1"), Half-Length (167.64mm / 6.6") PCI cards. Both the D/Port & D/Dock ports are pass-through only.

Undock & Go Details:

Undock & Go utilizes **Informed Hot Undocking** which refers to informing the OS that an undock will take place, as opposed to un-informed hot undocking where a system is removed from the dock without OS notification that the system will be separated from the dock. Neither Dell nor Microsoft supports un-informed undocking, hot or warm (suspend mode).

What's New?

The latest Dell Latitude Notebooks, shipping as of January 19, will no longer suspend upon undocking. The user will now see an OS message informing you that it is safe to undock.

In **Windows XP**, a few seconds after an undock request is made, a bubble message will appear just above the systray, via the "Safely Remove Hardware" icon saying: "**Undock Complete** - Windows has finished undocking the system. If you need to remove the system from the Docking Station, please do it now". The amount of time, typically 2-4 seconds, before this message appears will

be system and especially driver load dependant. Windows is in control of this message and under Windows XP the Undock Complete message will only be present for approximately 5 seconds before it disappears. The D/Dock and/or D/Port will also alert you with a lit LED on the Eject Button. Previously, prior to **Undock & Go**, the customer knew it was safe to undock when the system went into suspend and the power LED was "breathing".

In **Windows 2000**, the messaging is very similar, except to navigate by Windows it is START -> Eject PC and the "Undock Complete" message is worded the same but appears in a centered dialog box and remains until the user hits the OK button in this dialog box.

After the "Undock Complete" message appears, the BIOS will give the user 40 seconds to undock. After the 40 seconds has elapsed and the system has not been removed from the dock, the system will automatically re-dock. The eject LED will go out after the automatic re-dock. The user can issue another undock request at this point if undocking is still desired.