

# ThinkPad®

## ENHANCED FUNCTIONALITY FOR YOUR THINKPAD.

THINKPAD® NOTEBOOK DOCKING SOLUTIONS.



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Workstations and Servers  
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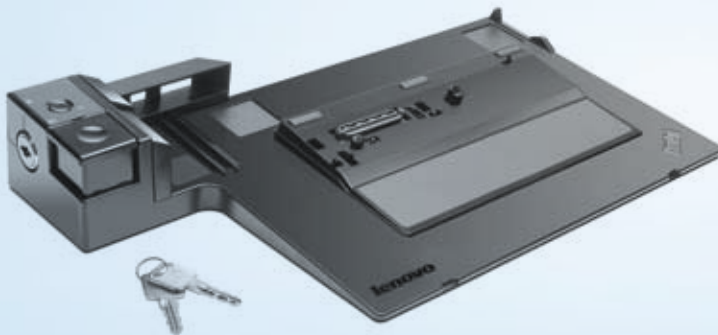
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# DOCKING SOLUTIONS FROM LENOVO.

HOW GREAT NOTEBOOKS BECOME  
POWERFUL DESKTOP PERFORMERS.

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For over a decade, ThinkPad notebooks have continually redefined the standards of portable computing, putting industry leading design and groundbreaking technology in the hands of smart, savvy and highly mobile business professionals.

A host of great features on our next generation docking solutions now makes these accessories even better. Improvements include: the cable-management convenience of the ThinkPad Port Replicator Series 3, the expanded digital connectivity and robust security of the ThinkPad Mini Dock Series 3. In addition, Lenovo provides ongoing support for legacy ThinkPad systems. The X200 UltraBase™ boasts ultraportability and a clever design.

All of which ensure that whatever your needs may be, there's a new age docking solution to make your ThinkPad as powerful as it is portable.

## **NEW THINKING. NEW THINKPAD.**

Our mission is to bring more innovation to more people, so they can do more innovative things.  
Find out how at [www.lenovo.com](http://www.lenovo.com)

For more information:  
[www.lenovo.com/support/docks](http://www.lenovo.com/support/docks)



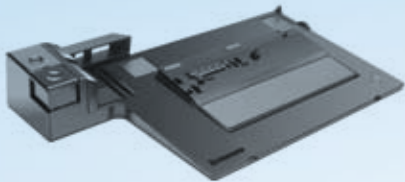
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## A SIZE TO FIT ALL.

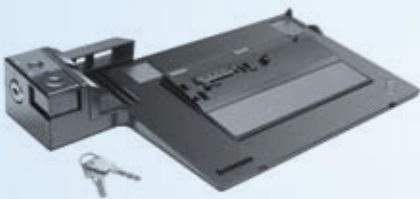
With innovations that address a full range of user needs, ThinkPad notebook docking products are optimized for precision and ease—and tailored to perfectly fit a variety of business needs. To dock a supported system, simply line up the notebook in the designated corner and click it securely into place. Undocking is just as easy, thanks to a logical and well-lit ejection console.



### PORT REPLICATOR

Everything you need. Nothing you don't. Snap in and get connected to your local area network/Internet and workplace peripherals such as your monitor, keyboard, mouse, printer and other USB devices.

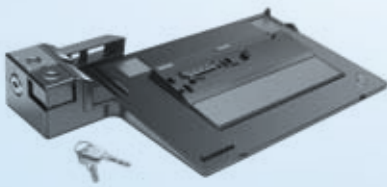
Ideal for: Cost-conscious individuals and small and medium businesses who need the basics done right.



### MINI DOCK

Expanding capability and outstanding value. Adds turn-key security and digital video capability to advanced cable management. Ships with an AC adapter.

Ideal for: Medium and large enterprises that need enhanced port replication and security at the best possible price.



### MINI DOCK PLUS

Advanced capability in the same small form factor you know and love. Includes a wide range of video outputs, including one VGA port, two DVI ports and two DisplayPorts, as well as an e-SATA port for high-bandwidth modular storage.

Ideal for: Customers with more advanced video and storage requirements.



### ULTRABASE™

Pass-through cable management that you can carry with you anywhere. Leave at your desk for quick and easy access to peripherals or carry with your system for convenient device expansion. The X200 UltraBase™ includes an integrated spare battery charger and an Ultrabay™ Slim for housing an optical drive or second hard disk drive.

Ideal for: Ultraportable and tablet users who require expansion both in the office and on the road.

Note: For specific information on ThinkPad notebooks supported by docking solution, see page 4-6.



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# LEGACY NOTEBOOK DOCKING.

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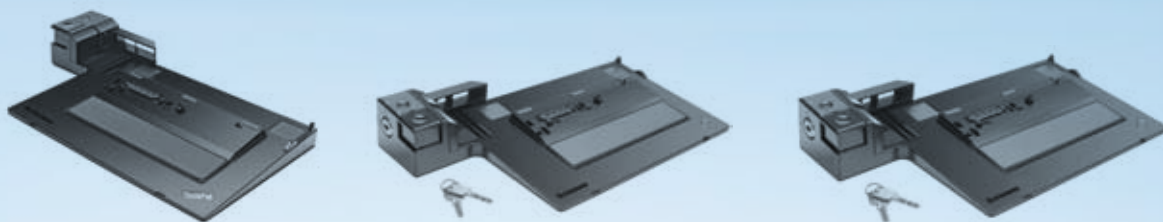


PRODUCT	THINKPAD ESSENTIAL PORT REPLICATOR	THINKPAD ADVANCED MINI DOCK	THINKPAD ADVANCED DOCK
<b>PART NUMBER (U.S.)</b>	250510W	250410U	250310U
<b>SYSTEMS SUPPORTED</b>	R60/61 <sup>1</sup> , R400/500, T60/61, T400/500, W500 and Z60/61 <sup>1</sup>	R60/61 <sup>1</sup> , R400/500, T60/61, T400/500, W500 and Z60/61 <sup>1</sup>	R60/61 <sup>1</sup> , R400/500, T60/61, T400/500, W500 and Z60/61 <sup>1</sup>
<b>VIDEO PORTS</b>	VGA (analog)	VGA (analog), DVI-D (digital) <sup>2</sup> can be used simultaneously for dual monitoring <sup>6,9</sup>	VGA (analog), DVI-D (digital) <sup>2</sup> can be used simultaneously for dual monitoring <sup>6,9</sup>
<b>OTHER PORTS</b>	4 USB 2.0, PS/2 <sup>®</sup> for mouse, modem and Ethernet	4 USB 2.0, serial, parallel, PS/2 <sup>®</sup> for mouse, modem, Ethernet, S/PDIF digital audio, microphone in and headphone out	5 USB 2.0, serial, parallel, PS/2 <sup>®</sup> for mouse, modem, Ethernet, S/PDIF digital audio, microphone in and headphone out
<b>USB SUPPORT</b>	4 USB 2.0 ports	4 USB 2.0 ports	5 USB 2.0 ports
<b>ULTRABAY™ SUPPORT</b>	No	No	Yes
<b>MEDIA CARD READERS</b>	No	No	6-in-1 (reads SD, xD, Compact Flash, Multimedia Card, Memory Stick and Smart Media)
<b>PCI EXPRESS SLOT</b>	No	No	Yes
<b>ETHERNET PASSTHROUGH</b>	Gigabit	Gigabit	Gigabit
<b>SECURITY FEATURES</b>	Cable lock slot, reinforced metal hooks and integrated system support tray	Key lock, cable lock slot, reinforced metal hooks and integrated system support tray	Key lock, cable lock slot, bay/slot security, reinforced metal hooks and integrated system support tray
<b>HOT/WARM DOCKING</b>	Yes	Yes	Yes <sup>3</sup>
<b>POWER</b>	External; uses system AC adapter (40Y7659)	External; ships with 90W AC adapter (40Y7659)	Integrated
<b>POWER ON/OFF SWITCH</b>	Yes	Yes	Yes
<b>LIMITED WARRANTY<sup>4</sup></b>	1-year; upgrades available	1-year; upgrades available	1-year; upgrades available

See footnotes on page 6.

# NEXT GENERATION DOCKING.

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PRODUCT	THINKPAD PORT REPLICATOR SERIES 3	THINKPAD MINI DOCK SERIES 3	THINKPAD MINI DOCK PLUS SERIES 3
<b>PART NUMBER (U.S.)</b>	433610W	433710U	433810U
<b>SYSTEM SUPPORTED</b>	T400s	T400s	T400s
<b>VIDEO PORTS</b>	VGA (analog)	VGA (analog), DVI-D (digital) <sup>2</sup> , DisplayPort (digital) <sup>8</sup> . Any two can be used simultaneously for dual monitoring <sup>6,9</sup>	VGA (analog), 2 x DVI-D (digital) <sup>2</sup> , 2 x DisplayPort (digital) <sup>8</sup> . Any two can be used simultaneously for dual monitoring <sup>6,9</sup>
<b>OTHER PORTS</b>	4 USB 2.0, Ethernet	6 USB 2.0, Ethernet, microphone in and headphone out	6 USB 2.0, Ethernet, microphone in, headphone out and e-SATA
<b>USB SUPPORT</b>	4 USB 2.0 ports	6 USB 2.0 ports	6 USB 2.0 ports
<b>E-SATA MODULAR STORAGE SUPPORT</b>	No	No	Yes
<b>ETHERNET PASSTHROUGH</b>	Gigabit	Gigabit	Gigabit
<b>SECURITY FEATURES</b>	Cable lock slot, reinforced metal hooks and integrated system support tray	Key lock, cable lock slot, reinforced metal hooks and integrated system support tray	Key lock, cable lock slot, reinforced metal hooks and integrated system support tray
<b>HOT/WARM DOCKING</b>	Yes	Yes	Yes
<b>POWER</b>	External; uses system 90W AC adapter (40Y7659)	External; includes 90W AC adapter (40Y7659)	External; includes 90W AC adapter (40Y7659)
<b>POWER ON/OFF SWITCH</b>	Yes	Yes	Yes
<b>LIMITED WARRANTY<sup>4</sup></b>	1-year	1-year	1-year

See footnotes on page 6.



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# MOBILE WORKSTATION AND ULTRAPORTABLE DOCKING.

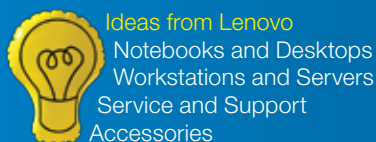


PRODUCT	THINKPAD W700 MINI DOCK	THINKPAD X200 ULTRABASE™
<b>PART NUMBER (U.S.)</b>	43R8782	43R8781
<b>SYSTEM SUPPORTED</b>	W700 Series	X200/X200s/X200 Tablet Series
<b>VIDEO PORTS</b>	VGA (analog), dual-link DVI-D (digital) <sup>2</sup> , DisplayPort (digital) <sup>8</sup> . Any two can be used simultaneously for dual monitoring <sup>6, 7, 9</sup>	VGA (analog), DisplayPort (digital) <sup>8</sup> . Any two can be used simultaneously for dual monitoring <sup>6, 9</sup>
<b>OTHER PORTS</b>	4 USB 2.0, e-SATA for external storage, Ethernet, S/PDIF, microphone in and headphone out	4 USB 2.0, Ethernet, integrated stereo speakers, microphone in and headphone out
<b>USB SUPPORT</b>	4 USB 2.0 ports	4 USB 2.0 ports
<b>ULTRABAY™ SUPPORT</b>	No	Ultrabay™ Slim (SATA)
<b>BATTERY BAY SUPPORT</b>	—	No
<b>SECOND BATTERY CHARGER</b>	—	Yes
<b>ETHERNET PASSTHROUGH</b>	Gigabit	Gigabit
<b>SECURITY FEATURES</b>	Key lock, cable lock slot, reinforced metal hooks and integrated system support tray	Key lock and cable lock slot
<b>HOT/WARM DOCKING</b>	Yes	Yes
<b>POWER</b>	External; includes 170W AC adapter (41R4421)	External; uses system 65W AC adapter (40Y7696) or 90W AC adapter (40Y7659)
<b>POWER ON/OFF SWITCH</b>	Yes	Yes
<b>LIMITED WARRANTY<sup>4</sup></b>	1-year	3-year

#### Footnotes:

- <sup>[1]</sup> Systems excluded: R60e, R61e, Z61e
- <sup>[2]</sup> Cannot attach an analog monitor to DVI-D Monitor port. Does not support attachment of a DVI-to-VGA monitor adapter.
- <sup>[3]</sup> Hot/Warm docking: Except when using a graphics adapter in the PCI Express slot. Windows requires cold boot.
- <sup>[4]</sup> Limited warranty: Support unrelated to a warranty issue may be subject to additional charges.
- <sup>[5]</sup> Supports DisplayPort to single-link DVI-D monitor cable (45J7915).
- <sup>[6]</sup> Use Lenovo USB-to-DVI Monitor Adapter (45K5296) to attach additional external High-definition (1920x1200 resolution) digital or analog monitors. For more information go to [www.lenovo.com/support/monitoraccessories](http://www.lenovo.com/support/monitoraccessories)
- <sup>[7]</sup> Does not support attachment of DisplayPort monitor cables.
- <sup>[8]</sup> Supports DisplayPort monitor cables. For more information, go to [www.lenovo.com/support/monitoraccessories](http://www.lenovo.com/support/monitoraccessories)
- <sup>[9]</sup> When two monitors are attached, the ThinkPad notebooks display will be off (disabled).

[www.lenovo.com/support/docks](http://www.lenovo.com/support/docks)



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