HD RESOLUTION AND MULTIPLE MONITORS, JUST AS SIMPLE AS A USB CONNECTION BOOST PRODUCTIVITY, VIEW MORE DOCUMENTS

THE LENOVO USB-TO-DVI MONITOR ADAPTER.

Now you can add high-definition resolution and multiple monitors, with a simple USB connection. Lenovo's USB-to-DVI Monitor Adapter lets you multi-task by doubling and even tripling your visual workspace, and lowers your total cost of ownership. With the flexibility to add as many as six monitors[1] to a single system, you can now do more, with less effort.

Lenovo USB-to-DVI Monitor Adapter
Part Number 45K5296

DVI-to-VGA Monitor Adapter

Mini-USB Cable

USB-to-DVI Monitor Adapter

DisplayLink

FEATURES AND BENEFITS

- Simple setup and scalable solution: All you need to do is connect the monitor cable to the USB-to-DVI Adapter, and then plug into the USB port of your PC. There is no need to open up the PC to install
- Adding High Definition is as easy as plugging into a USB port:
  - ◆ Maximum resolutions
    - ▪ 16:10 Wide – 1920 x 1200
    - ▪ 16:9 Wide – 2048 x 1152 with 1080p (1920 x 1080 native HDTV support)
- Flexibility to add as many as six monitors[1] to a single system
  - ◆ Doubling or tripling your visual workspace increases productivity while lowering total cost of ownership
  - ◆ One adapter is needed for each monitor
  - ◆ DVI digital monitors attach directly to the DVI-I receptacle connector on the USB-to-DVI Monitor Adapter
  - ◆ VGA analog monitors attach to the DVI-to-VGA monitor adapter that is connected to the DVI-I receptacle connector on the USB-to-DVI Monitor Adapter
- HD video playback of non-encrypted content
- All monitors are independent:
  - ◆ Extended "stretch" desktop or mirror "clone" modes
  - ◆ Images can be rotated for portrait and landscape views at 90°, 180° and 270°
  - ◆ Attaches via USB 2.0 bus-powered port
- Does not require an external power adapter
- Genuine Windows® XP Professional and Genuine Windows Vista® 32/64bit support

THINKPAD MULTIPLE MONITOR CONFIGURATION

An example of a multiple monitor configuration for a ThinkPad system:

- ThinkPad display is active
- 1st monitor attaches to ThinkPad or dock VGA port
- 2nd monitor attaches to the 1st Lenovo USB-to-DVI Monitor Adapter
- 3rd monitor attaches to the 2nd Lenovo USB-to-DVI Monitor Adapter

Footnotes

1. Up to three monitors when connected to ThinkPad systems with Switchable graphics monitors

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WHY MULTIPLE MONITORS CAN MAKE A DIFFERENCE TO YOUR BUSINESS

THE LENOVO USB-TO-DVI MONITOR ADAPTER.

THINKCENTRE MULTIPLE MONITOR CONFIGURATION

An example of a multiple monitor configuration for a ThinkCentre M58/M58p Small Form Factor (SFF) desktop system:

- 1st VGA analog monitor attaches to the VGA port
- 2nd DVI Digital monitor attaches to the installed Lenovo ADD2 DVI-D Monitor Connection Adapter (PN 43R1985)
- 3rd monitor attaches to the 1st Lenovo USB-to-DVI Monitor Adapter
- 4th monitor attaches to the 2nd Lenovo USB-to-DVI Monitor Adapter

THINKCENTRE BENEFITS OF USING THE USB-TO-DVI ADAPTER WHEN MOVING FROM 2 TO 4 MONITORS:

Power Consumption Reduction

Helps reduce power consumption up to 80% when moving from 2 to 4 monitors using the USB-to-DVI configuration versus two installed discrete graphics cards

Simplified Install

Using the USB-to-DVI adapter simplifies the installation process. No need to open the ThinkCentre case or install dual port graphics cards, simply attach the adapter to the system's USB port.

- A recent Fraunhofer IAO[†] study found that triple monitors boost performance by 35%
- When compared to single monitor configurations, a University of Utah study showed that users doing typical office tasks are 7% faster* and make 33% fewer errors* while completing them on multiple monitors.

Footnotes

† February 2009

* Source: Anderson, et al. Productivity and Multi-Screen Displays, University of Utah, 2004, sponsored by ATI Technologies, Inc and NEC/Mitsubishi

FOR MORE INFORMATION PLEASE VISIT:

- www.lenovo.com/support/monitoraccessories
- www.lenovo.com/accessories

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