DUO
Innovative tablet solution

DUO
digital pen tablet

The DUO digital pen tablet is an innovative USB input device that can convert any ordinary laptop or desktop into a tablet with full touch-screen capability.

Using DUO, you can enjoy countless benefits well beyond your computer's current capabilities.

Including: touch screen, handwriting and drawing on screen , note-taking , 3D games and more...

Microsoft Windows xp

Windows Vista

Windows 7

KCi Communications

Transform your laptop computer into a function-rich Tablet PC for a fraction of the cost…

Duo Overview

Microsoft is positioning the Tablet PC as the "evolution of the notebook." Tablet PCs are intended to be a "superset of today's ordinary notebook PCs," offering all the functionality of a notebook with value-added Tablet functionality. This value-added functionality allows the user to run Windows and Windows applications, using the pen to annotate documents and to create handwritten documents using "digital ink" for later reference or conversion into text.

However, Tablet PCs have not been widely used by end users because they are much more expensive and typically have lower specifications to compensate for some of the increased cost. Many consider Tablet functionality as the future of computing and necessary for many new applications.

KCI's DUO digital pen tablet is an enabling device that executes all functions of a Tablet computer and more simply by mounting it to your ordinary notebook and connecting to your USB.

With DUO installed, your Windows operating system recognizes your notebook as tablet computer. Windows Vista and Windwos 7 have built-in tablet software that DUO interfaces with. You can enjoy advanced features such as converting your handwriting to type, an on-screen keyboard, handwriting recognition, pen flicks, and more!

When the DUO digital pen device is plugged into your USB port, Windows OS regards your notebook as a Tablet computer and then activates all tablet functions and pen enabled applications.

Moreover, DUO digital pen tablet provides its unique features never provided by Tablet notebook, such as Note-taking and Hovering feature.

With DUO digital pen tablet, you can write on any paper note using the interchangable ball-point pen tip and then the handwritten contents display on the screen simultaneously. You can edit and save them for later reference.

Technology

DUO digital pen tablet uses ultrasonic waves and infrared rays to recognize pen position. This technology easily implements a "hover" mode which allows you to operate pen functions several inches away from the screen. The two integrated side buttons on the DUO act as right and left mouse buttons, so you don't lose any functionality. This feature is very efficient for smooth handwriting and easily enables 3D like games such as table tennis.

Upgrade your ordinary notebook PC to a function-rich Tablet computer with DUO!

Major functions:

- <u>Writing on screen</u>
  enabling to write on screen directly with all pen-related features.

- <u>Touch-screen</u>
  Enabling full touch screen functionality for ordinary notebook PC without additional device.

- <u>Note-taking</u>
  Provides a Note-taking function in which users can write on general paper clipped in receiver station and save the document directly into your PC for later use. For this note taking function, DUO digital pen includes both real ball-point pen tips and electronic pen tips and they are easily interchangeable.

- <u>Wireless mouse</u>
  enabling wireless mouse function with supporting standard HID interface at default.

Key features:

- <u>Fine writing</u>
  Precise and fine writing ability with Using a patented algorithm and Microsoft Ink Library.

- <u>Hover mode</u>
  Supports a hovering function which enables mouse and writing functions in the air, away from the screen. This feature is helpful for smooth writing and tablet games.

- <u>Virtual writing pressure</u>
  Duo's patent pending technology transforms pen speed into pressure without using physical sense. This feature is extremely helpful to drawing delicate pictures and using brush effects.

- <u>Word recognition</u>
  Supports word recognition engine in Windows Vista Premium Edition and higher (including Windows 7). As for Windows XP and Vista Home Basic, the user can activate this feature by installing software from distributed CD.

- <u>Gesture(motion) recognition</u>
  Supports pen gesture recognition on Windows Vista Premium or above (also known as "pen flicks"). Thus, user can execute various pre-defined function easily when using internet, e-mail or selected software.

Software enabling pen features:

- Microsoft Office (PowerPoint, Word, Excel, Visio)
- Microsoft Live Messenger
- Microsoft Ink Desktop
- Microsoft Sticky Note
- Microsoft SnapIt
- Microsoft One Note
- Microsoft Journal Note
- Adobe PDF
- Adobe Photoshop
- Adobe Illustrator
- Adobe Paint shop
- Corel Draw

and many others run by standard mouse

Note-taking example

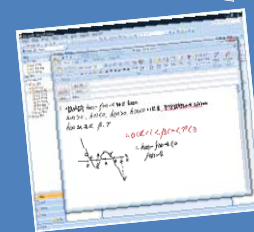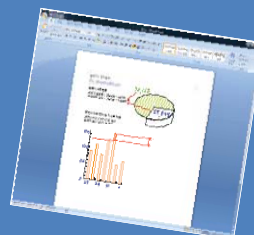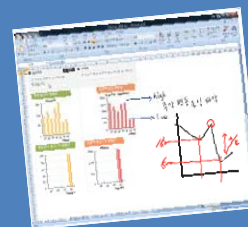Screen tablet example

At a Glance

System requirements:

• O.S : Windows 2000 / XP / Vista / Windows 7
• CPU : Intel Pentium or higher
• Memory : 512MB or above
• Web Browser : Internet explorer v5.0 or higher

Specifications:

• Coverage of screen size : up to 17 inch at max
• Technology : Ultrasonic waves and Infrared rays
• Resolution : 1,200 DPI
• Interface : USB V1.1 or higher
• Sampling frequency : 83 /sec
• Effective hovering distance : 50 mm
• Pen Batteries :1.5V, LR41(L736), 43mA,Cell type 3ea
• Pen size : (W)130mm × (16.5)mm
• Pen weight : about 17.5g (including batteries)
• Station size : (W)77mm × (D)58mm × (H)8.5mm
• Station weight : about 17g

For more information , visit our website www.converttotouch.com
or contact us via info@converttotouch.com