



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 pen touch-screen capability.

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

Imagine that you can do touch screen, handwriting and drawing on screen, note-taking, 3D games and more... It's not dream any more.

Just possible right now with DUO.





Now transform your notebook to function-rich Tablet PC for a Fraction of the costDUO digital pen tablet is a unique solution

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 functionalities. They allow the user to run exciting tablet applications and Windows applications, using the pen to annotate documents to create handwritten documentations using “digital ink” for later reference or conversion into text. Moreover, you can additionally apply it to lots of industry applications in hospital, education, finance, telecom and even military industry.

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

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

Starting with “DUO digital pen tablet”, your computer begins to change its working mode to tablet computer because Window operating system recognizes your notebook as tablet computer.

Windows Vista and Windows 7 have built-in tablet software that DUO interface with. You can enjoy advanced features such as converting you handwriting to type, an on-screen keyboard, handwriting recognition. Pen flicks, and more !

When DUO digital pen device is plugged into USB port, Windows OS recognizes your laptop as 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 features.

With DUO digital pen tablet, you can write on any paper note using interchangeable 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 “hove” mode which allows you to operate pen function in the air. This feature is very efficient for smooth writing and easily enables 3D like games such as table tennis.

Now it's ready for you to upgrade your ordinary laptop to function-rich Tablet computer at the most economic price.

Then, experience the power of future interface today !.



Major functions:

- Writing on screen
enabling to write on screen directly with all pen-related features.
- Pen touch screen
enables full pen touch screen functionality for ordinary notebook PC without additional device.
- Note-taking
provides a note-taking function in which users can write on general paper clipped in receiver station and save the document directly into your notebook for later use. For this function, DUO includes real ball-point pen tip and electronic pen tip, easily interchangeable.
- Wireless mouse
enables wireless mouse function with supporting standard HID interface at default.

Key features:

- Fine writing
provides precise and fine writing ability with PenAndFree's patented technology and Microsoft Ink Library.
- Hover mode
supports a hovering function which enables its function to operate in the air. This feature is greatly useful for smooth writing and tablet game.
- Virtual writing pressure
PenAndFree's patented technology transforms pen speed into pressure without using physical sense. This feature is extremely helpful to drawing delicate pictures and using brush effects
- Word recognition
supports word recognition engine on Windows Vista Premium and higher (including Windows 7). As for Window XP and Vista Home basic, the user can activate this feature by installing software from distributed CD
- Gesture(motion) recognition
supports pen gesture recognition on Windows Vista Premium or above (also known as "pen flicks"). Thus, user can execute various pre-defined functions easily when using internet, e-mail or selected software.

Softwares 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



CorelDRAW X3





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 16 inch at max
- Technology : Ultrasonic wave 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 : (D)13~17mm × (H)127mm
- Pen weight : about 17.5g (including batteries)
- Station size : (W)77mm × (D)58mm × (H)8.5mm
- Station weight : about 17g
- Supporting Languages: Korean, English, Japanese, Chinese, Italy, German, Spanish, French

Bundled Software:

- DUO board
- Ink Notetaker
- PenOnPC calibration software



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