

IQ VirtualBoard

THE **IQ VirtualBoard** uses ultrasonic wireless orientation and infrared receiving technology. Write on a whiteboard or flat panel display with IQ VirtualBoard attached, and the E-pen movements are captured and sent to your PC via USB cable. With the addition of a data projector the equipment becomes a fully interactive presentation system.

While still allowing traditional whiteboard teaching and lecturing, the IQ VirtualBoard enables live interaction without the need to focus on a computer screen. It prevents loss of concentration caused when the presenter has to operate a computer and demonstrate on the board simultaneously.

Control the presentation entirely from the board and concentrate on the main task - teaching.

This product is particularly valuable in situations where interactivity is required, but only a regular whiteboard is available. The system can also be used without a projector as a copyboard that can save the writing to the PC, and there is also a wireless option to connect to your PC.



IQ VIRTUALBOARD FEATURES

- Precise graphic operation - high resolution: 9600×4800
- A fraction of the price of the standard interactive board.
- No more chalk dust - completely replaces blackboard, green board and whiteboard.
- IQ Software - Coordinate all your interactive tools with one easy program .
- Maximum effective writing area up to 100" diagonal.
- Free software upgrades
- Copyboard functionality using the whiteboard markers with E-holders.
- Optional wireless connection to your PC.

Lightweight and Easy to Install

It only takes one minute to fix the VirtualBoard receiver on any normal whiteboard or large dimension LCD. The whole kit, including carry bag, weighs only about 1.5kg - light and compact for easy transport between rooms - or localities.

3 Year Warranty

Certified by FCC, CE, ISO9001 and ROHS, the IQ VirtualBoard carries 3 years warranty.

Colour Pens and Markers

The Interactive LITE version includes one stylus pen with mouse click buttons, and the full Interactive/Copyboard version includes the stylus pen + 4 coloured signal pens and 4 coloured dry erase whiteboard pens, as well as a markerboard eraser.

Use as Copyboard

The copyboard version enables you to write on the whiteboard with marker pens while saving the writing content to your PC.

Powerful IQ Software can be used with any interactive hardware

The IQ Software includes various demo and teaching functions such as write, erase, label, drag, zoom, reveal, spotlight, screen capture, picture save, screen record and play-back, hand-writing recognition, keyboard input, text input, hyperlink to website and media. There is a comprehensive resource library and powerful file re-editing function for making courseware. Content can be saved into various image and text formats.

Control PC from the IQ VirtualBoard

The signal pen or electronic eraser can operate and control your computer instead of the need for a mouse.

Record the presentation for later use.

Realize net meeting and remote education in large format with this light and portable, innovative interactive device.



The IQ VirtualBoard ultrasonic receiver device is extremely light and portable at 115g, and comes with various mounting options for LCD panels, rear projection TVs, whiteboards etc.

IQ VirtualBoard

SPECIFICATIONS

- Supports Windows 98/2000/XP/Vista
- Power consumption: less than 0.5 W.
- Signal: 40 KHz ultrasonic and 880nm infrared.
- Heights of writing or clicking induction: 1.5 cm
- Processing rate of writing and clicking: 240 dots/ s.
- Signal tracking rate: 3m/ s.
- Effective resolution: 9600×4800 @ 300dpi.
- Effective diagonal: 2m (80") 4:3; 2.5m (100") 16:9.
- Active area: up to 1.2m X 2.4m.
- Working hours of signal pen and electronic eraser battery: more than 52 hours.
- Pressure Induction: >10g.
- Connect PC through USB interface, plug and play, external power is not required.
- Optional Wireless RF remote connection to PC; USB receiver plugs into PC. RF transmitter built into IQ Controller.

Physical Dimensions

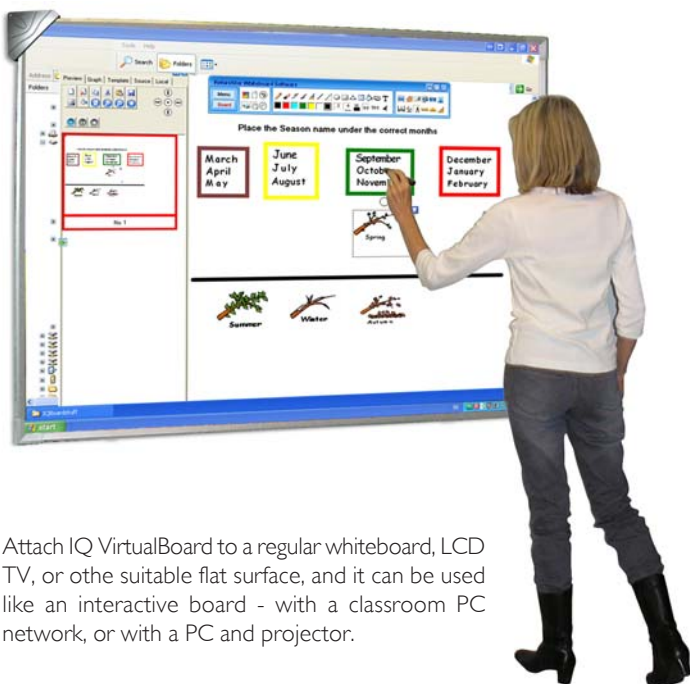
- Dimension of receiver frame: 115 mm×68 mm×32mm;
- Dimension of controller frame: 115 mm×75mm×28mm;
- Dimension of packing: 370 mm×207 mm×128 mm;
- Standard configuration G.W.: 1500±100g. (Complete kit)

Hardware Requirements

- CPU: X86 CPU Pentium I66 or above
- Memory: 64 MB RAM (128 MB RAM recommended)
- Hard Disk: 30 MB free space
- USB interface: at least one available USB interface
- Projector: No special requirement
- Projection screen: Whiteboard, flat wall, or flat panel display (e.g. LCD TV)



IQ VirtualBoard comes in a convenient carry bag for easy mobility.



Attach IQ VirtualBoard to a regular whiteboard, LCD TV, or other suitable flat surface, and it can be used like an interactive board - with a classroom PC network, or with a PC and projector.

IQ Virtual Board kit contains:

- Receiver 1pc
- Controller 1pc
- USB Cable(3m) 1pc
- E-Pen Stylus Pen - 1pc
- Signal Pens 4pcs (Red,Black,Blue,Green) - Full Version
- Marker Pens & Eraser 1pc ea - Full Version
- Button battery(CR2030) for Signal Pens: 10pcs - Full Version
- Installation CD 1pc
- User Manual 1pc
- Carry Bag 1pc