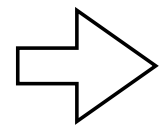




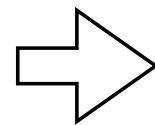
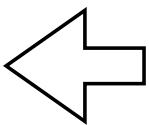
Build Your Own Interactive Whiteboard

Dan Eliot, El Dorado High School
Placentia-Yorba Linda USD



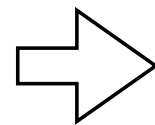
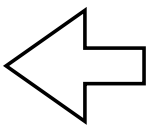
About Me

- 🌐 Dan Eliot
- 🌐 deliot@pylusd.org
- 🌐 Computer
Programming / Web
Design Teacher
- 🌐 LifeLongLearner.us
(this presentation)



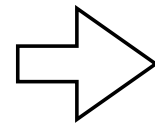
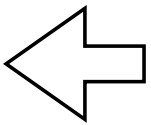
Johnny Chung Lee

- Created original Wiimote software
- www.cs.cmu.edu/~johnny/projects/wii/
- procrastineering.blogspot.com/

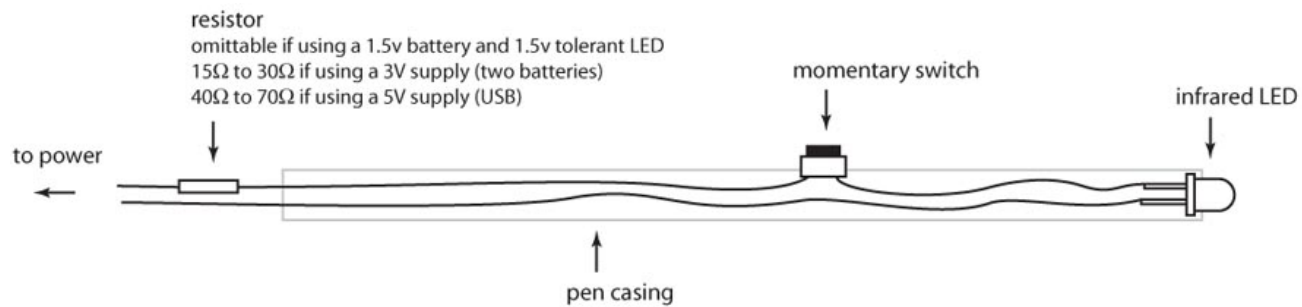


What You'll Need

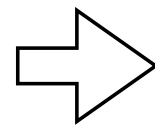
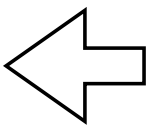
- LCD projector + screen (not free)
- Wiimote software (free)
- IR LED pen (\$20-\$25)
- Wiimote (\$40)



IR LED Pen 101



- Parts List: momentary switch, infrared LED, pen casing, batteries, wire, battery holder.



IR LED Pen 101

- ☉ IR LED pens can be made or purchased
- ☉ OPINION: Buy this IR LED pen on eBay, seller "wiiteachers"

Infrared (IR) LED Pen - Wiimote Interactive Whiteboard

Buyer or seller of this item? [Sign in](#) for your status



[View larger picture](#)

Buy It Now price:

US \$24.99

Buy It Now >

[Immediate payment required](#)

End time:

Dec-19-08 11:21:51 PST (14 days 16 hours)

Shipping:

US \$4.99 ([discount available](#))

US Postal Service First Class Mail[®]
Service to [United States](#)
([more services](#))

Ships to:

Worldwide

Item location:

Holly Springs, North Carolina, United States

Quantity:

More than 10 available

History:

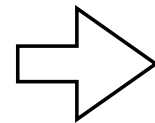
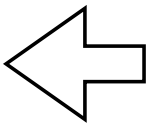
[Purchases](#)

You can also:

[Watch This Item](#)

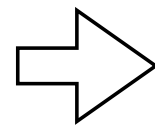
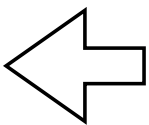
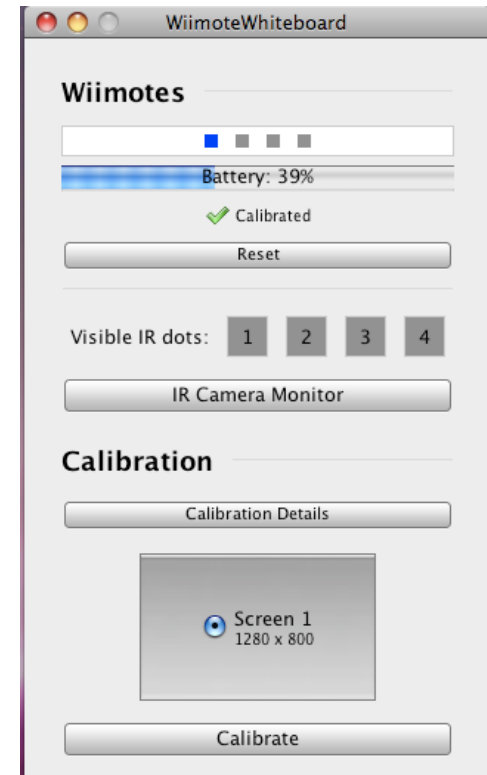
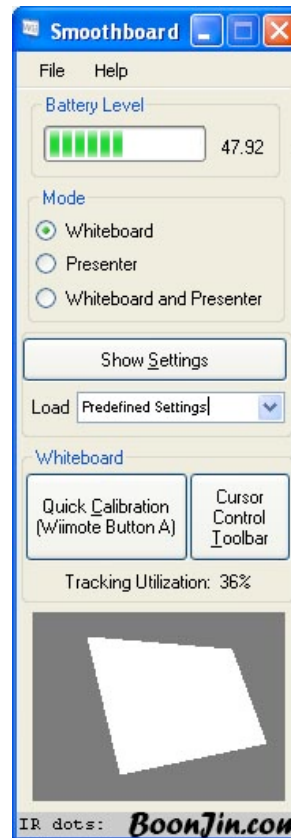
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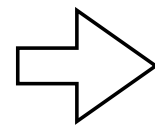
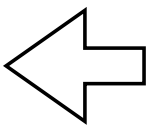
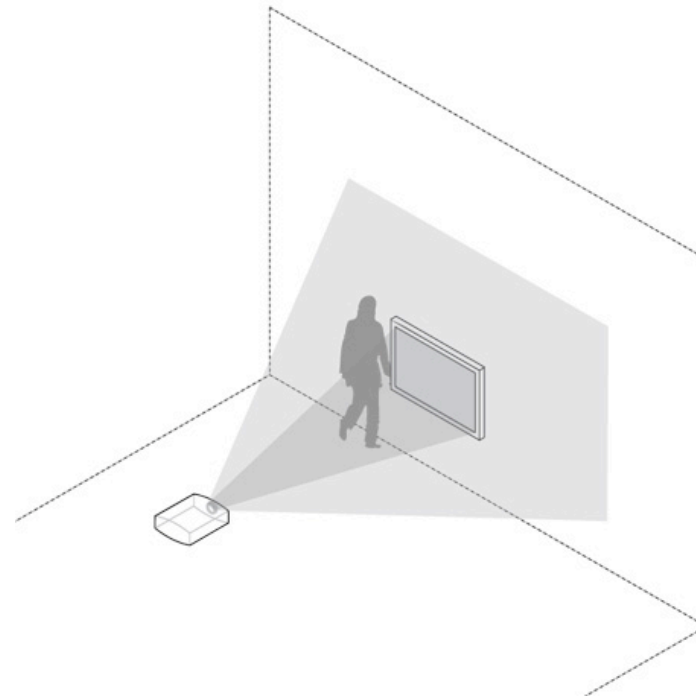
Wiimote Software

- Wiimote Whiteboard (Mac, Linux, PC) by Uwe Schmidt
- Wiimote Smoothboard (PC) by Boon Jin
- Wiimote Whiteboard (PC) by Johnny Chung Lee



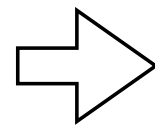
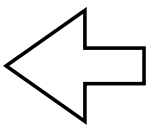
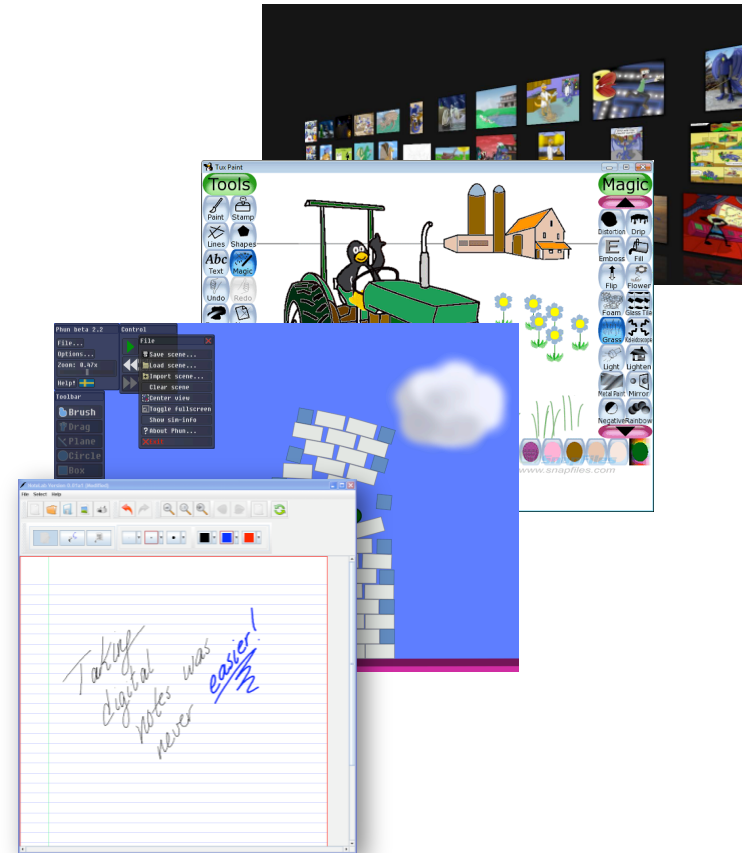
Calibration

- ⌚ Wiimote must be calibrated each time
- ⌚ Placement and stability of Wiimote is critical
- ⌚ Wiimote has a 45 degree field of view



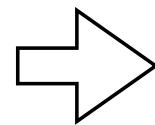
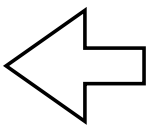
Fun Software

- ☞ Tux Paint
- ☞ Phun physics simulation software
- ☞ Notelab note taking
- ☞ PowerPoint / Keynote
- ☞ CoolIris
- ☞ GE Imagination Cubed



Wiimote Limitations

- ⊗ Line of sight to Wiimote
- ⊗ Advanced proprietary flipbook software
- ⊗ Resistive technology more sensitive
- ⊗ Lacking student response systems



Whiteboard Software

- ☉ NotateIt flipbook software
- ☉ Notateit.com
- ☉ Pro: £53.95
- ☉ Personal: £35.95
- ☉ Roving/Static Licenses



Whiteboard software ...

... the creative way to organize your ideas



When you [take a closer look](#), you'll find **NotateIt** whiteboard software is *not* just a simple 'scribble board' or 'paint' program.

From creating presentations to brainstorming, from planning page layouts to preparing resources for the classroom or just organizing your notes, this multi-page [whiteboard](#) or [flipchart](#) software is a truly versatile program.

- plus -

NotateIt whiteboard software includes an additional powerful tool set you can use in conjunction with *any other* Windows application:

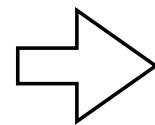
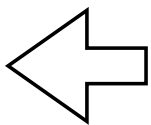
[Tablet PC?](#)

Take a look at just a few of the ways you can use **NotateIt** ...

... in [Business](#)

... in [Education](#)

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Thank You

- 🌐 Questions?
- 🌐 Comments?
- 🌐 Suggestions?

