

# Multi-Touch in Flash

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# NUI Group

**Founded in 2006 - the Natural User Interface Group or ~ NUI Group is an open source interactive media community researching and creating machine sensing techniques to benefit artistic, commercial and educational applications.**

Microsoft Surface

**\$15,000**

Dell Latitude XT2

**\$2,355**

iPhone 3GS  
**\$1,398**

DIY

\$0 - \$5000

- FTIR
- LLP
- DI (The one we used)
- DSI
- Capacitance
- Resistive

# Hardware: What you need?

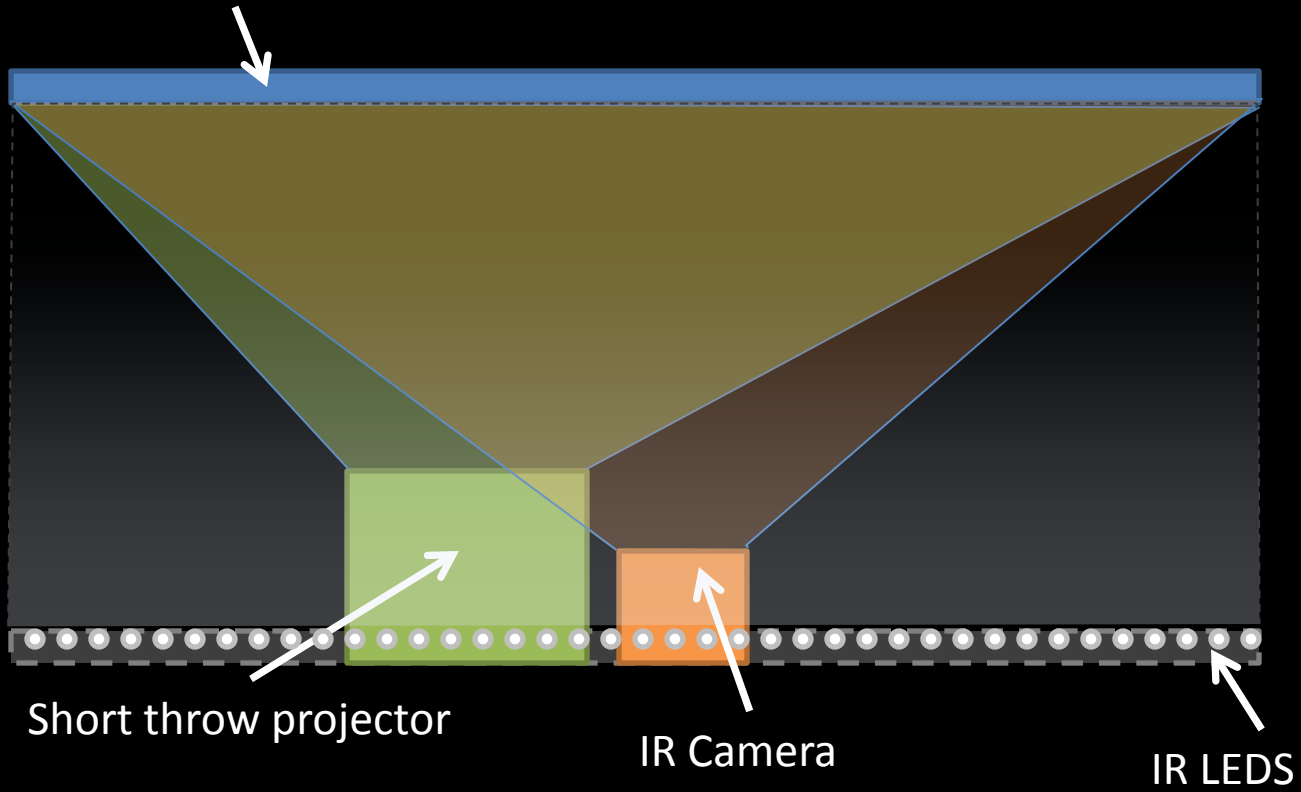
- Short throw Projector
  - IR LED Strips
- Front Surface Mirror (Optional)
  - Acrylic
- Vellum / Projection material
- Modified Playstation 3 Camera
  - PC

OR...

An iPhone *with OSCemote*

# The Set-up

Acrylic + Projection material



## Software: What you need?

- Touchlib AS3 Library
- Community Core Vision (CCV)

## Demo

- Pong (Seth Cerupcat of NUI Group)
  - Converge
  - Community Earth (NUI Group)
- Multitouch Media Application Pro v3 (Falcon4ever)

**The End**

Thank you