



Nanogest Overview

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Nanocritical Corp.

Technology company in Vancouver, BC, Canada

Nanogest

A gesture recognition SDK for iOS and Android

Front camera

Lightweight

Low-power

Easy to use

Simple gestures
Swipe left/right or up/down

(Your arms won't get tired)

When touch is just not possible

- Hands are dirty
- Hands are clean or sterile, but screen isn't
- Too far from the screen

Applications

- Cooking and recipe apps: go to next step
- Mini-games
- Presentation or diaporama: go to next slide
- Remote control: change channel
- Medical or laboratory environment



Versatile and Robust

- 2in to 3ft
- Works in most light conditions
- Very low error rate: ambiguous gestures are ignored, rather than misinterpreted
- Good at filtering unrelated movements

Easy to Use

- Installs in Xcode as a static framework with ObjC API
- Installs as a static library for Android with Java API
- Write < 15 lines of code to use

Lightweight

- 60kB code size
- < 1.5 MB RAM
- < 25% CPU on iPad3 (camera + processing)
- Low impact on battery life

Demo

Video: <http://youtu.be/qnQakZ6NkNc>

wave-o-rama!

A photo album app for iPad controllable entirely
with gestures or touch



Available on the
App Store

Contact

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