



Handscape

瀚思科技 重新定义 触控

Re-inventing Touch

Tong Luo, Ph.D



Today's Mobile Devices 现状



Today's Mobile Devices 现有问题

- Two handed touch screen input (双手操作)
- Must release grip to navigate (转换握姿)
- Hands obscure data (手挡住屏幕)
- Dirty screens (屏幕脏)
- Keyboard covers screen (键盘占屏幕)
- Thumb intensive (大拇指太累)
- Muscle strained (肌肉疲劳)



Our Big Idea 我们的方案

Inventing a New paradigm:

全新人机互动模式 — “眼手合一”

- Keep hands in natural positions (保持自然握姿)
- Display hands “Transparently” (透明效果)
- Enable input while gripping (握姿操作)
- Intuitive and ergonomic (直观不需要学习)
- Enabled by our proprietary (专利软件算法) software and algorithm



DEMO: a Smart Case (演示录像)

“HandyCase” “机壳” at: www.handscape.com pwd: 87654321

“HandyPad” “小板” at: www.vimeo.com/102470653, pwd:87654321

Demos. Password is "87654321"

iOS demo in a playlist.

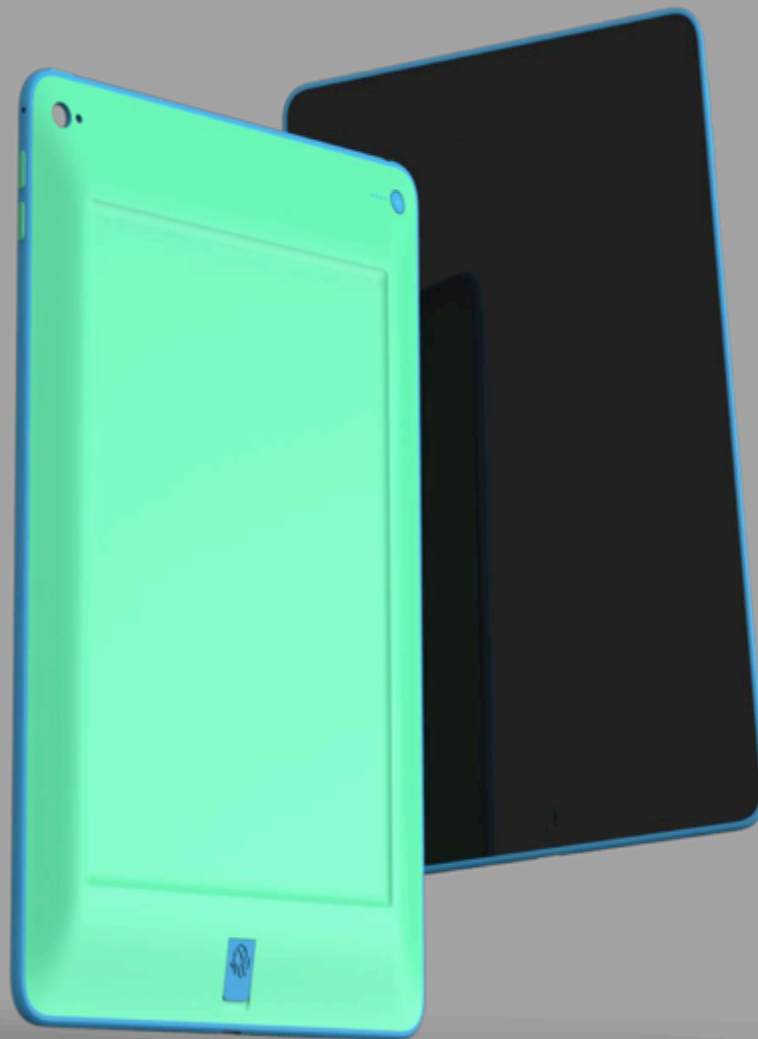
http://www.youku.com/playlist_show/id_23174852.html

Android demos:

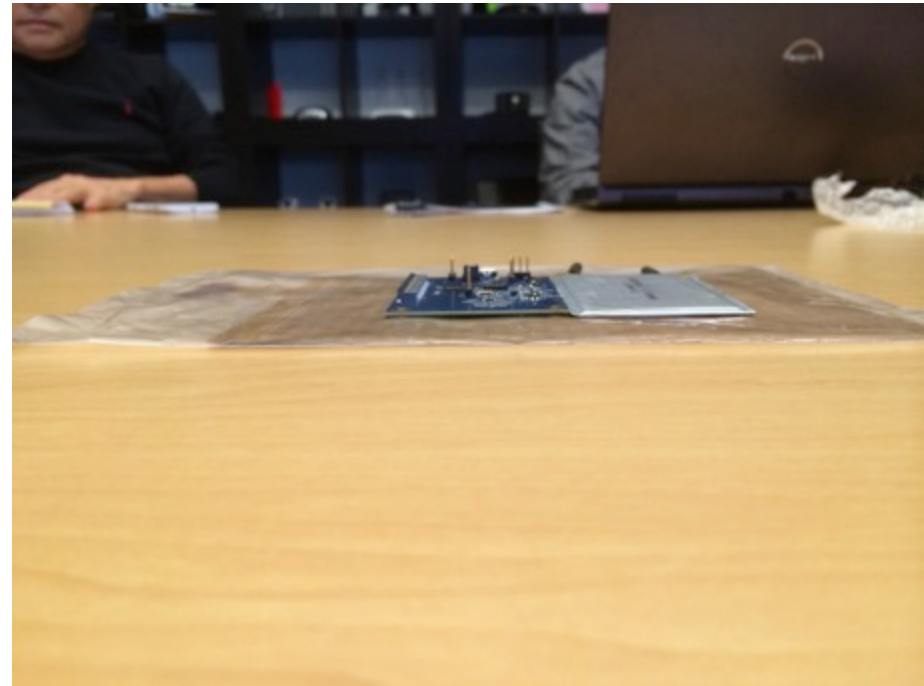
http://v.youku.com/v_show/id_XODM5Njk2MTY4.html



精美iPad ID 机壳工业设计完成



硬件设计1 — for iPad Air全部就位



高精度超薄触摸屏，大容量超薄电池，和我们的集成板
—全部就位



Our Goal of 2015 (今年目标)

10 Thousand units by the 6th Month, presale \$1.49M

(2015 6月首批一万件生产和预售 \$149万美元)

- Kickstarter type event in April 2015 (2015 4月网上预售)
- Potential \$9 Million sales for 2015 (2015 7月后每月生产和销售一万件)



Huge Addressable Market (广阔市场)

- 60 million cars (6千万辆新车)
 - 200 million gaming devices (2亿只游戏设备)
 - 2000 million tablets & phones (20亿只移动设备)
 - Growing wearable devices (持续增长可穿戴设备)
- ~100% potential (潜力尚未开发)**



Patents and IP (专利技术)

- **1 Issued:** “Method for User Input from Backpanel Touchpads...”
 - US Patent issued Feb 2013
 - China and International patents pending背后透明输入法，已获美国专利，中国和其他国际专利正在申请中
- **28 Pending:** Related to Clip-On Touchpads and Alternatives
 - Multiple reviews by USPTO另外28项专利，正在申请中，从机壳或其他地方输入，各种操作，动态键盘，指纹识别等等。
- 专利由世界著名专利律师事物所 KilpatrickTownsend LLP (<http://www.kilpatricktownsend.com>)管理
- 并经过投资方指定著名律师事物所Wilson Sosini (WSGR) LLP (www.wsgr.com)验证. WSGR 曾代表Apple, Google等公司IPO



Investment Partners 投资人简介

- **Rockpoint Capital LLC**, family fund from Mr. Wilf Corrigan (Legendary funder and CEO of LSI Logic http://en.wikipedia.org/wiki/Wilfred_Corrigan)
- **Lighthouse Capital**, Shanghai China



Company Status (公司简介)

- Building up company IP since 2010 (专利研究始于2010年)
- First patent issued 2013 (专利首次获得于2013年初)
- Incorporated July 2013 (公司成立 2013 七月)
- Series A funded (Series A资金到位)
- Today: Product in making, EVT phase (现有产品原型)
- Next: pre-production, production, OEM integration, ... (下一步批量)



Team 我们的团队

- **Tong Luo, CEO Founder** (罗彤, 铜锣博士, 创办人)
 - Ph.D. Computer Science, Duke Univ. (杜克大学, 电脑博士)
 - MS at USTC, BS at Xi'an Jiao tong Univ. (中国科大硕士, 西安交大本科)
 - Bell Labs, GTE Labs, CIENA, Cisco, eBay, (15年高科技经验)
 - Abacus Financial Services Inc. (精算子贷款公司 联合创始人 fund 50 亿美元)
- **Ray Combs, Products Co-Founder** (光梳子, 产品负责人)
 - BSEE/Computer Science, Washington State Univ. (华盛顿州大本科)
 - “Product Guy” at Kindle, Palm, TapWave, Livescribe (20年产品负责人)
 - Co-Founder of Shoretel (联合创始人 Shoretel)
- **John Lin, Engineering Co-Founder** (林川博士, 工程负责人)
 - Ph.D. Computer Engr., Northwestern University (西北大学, 电脑博士)
 - BS in Microelectronics from Tsinghua University (清华大学 天才班)
 - 2nd prize China National Physics Olympiad 1997 (全国中学物理奥赛2等奖)
- **Lawrence, Wong** (Architect)
 - T-Mobile Senior Engineer
 - Google Glass dev-group organizer





Handscape

Thank You

谢谢！

