PRODUCT OVERVIEW - 2013

PQ Labs

Version 1.1

Company Overview

Leading technology inventor in the Multi-Touch industry

Over 30 patented technology

Flexible solution for end-customers & integrators

Complete solution with iStick mini computer

Reliable & Easy to set up

Global distribution network of over 60 countries

Technology Highlights

4th Gen. Cell Image Technology (IR Based)

Detects up to 32 Touch Points **simultaneously**

Refresh Rate up to **200fps**

Optimized Hand-writing Performance

Patented Ultra-Smooth Glass

Support **Windows 8** (and earlier), **Mac OS X**, **Linux** & **Android** (iStick)

Kit Assembly for Integrators

Product Overview
Multi-Touch Overlay & iStick Mini Computer

Product Matrix

Product	Description	Target Market	Size Range	Touch Points
G4S	Ultra-Slim Multi-Touch Overlay with glass	Information Access / Interactive Whiteboards / Digital Signage	21.5" – 55"	Up to 32
G4	Multi-Touch Overlay with glass	Information Access / Interactive Whiteboards	32" to 80"	Up to 32
G4 Kit	For high-volume OEM applications	Information Access / OEM Applications	32" to 80"	Up to 32
Multi-Touch Wall	Multi-Touch Overlay for video walls & projection displays	Pro AV Installations, Digital Signage	70" to 500"	Up to 32

G4S

The Thinnest IR Touch Screen

- **Coin-Thickness** & Finger-Width

- Sample Rate up to **200 fps**

- Detects up to 32 Touch Points

- PQ Labs **Patented Ultra-Smooth Glass**

- Built-in IP X4 Waterproof **(no extra charge)**

- USB Powered

One British Pound

G4

- Finger Width

- Sample Rate up to 200 fps

- Anti-Spill (Customizable to IPX4)
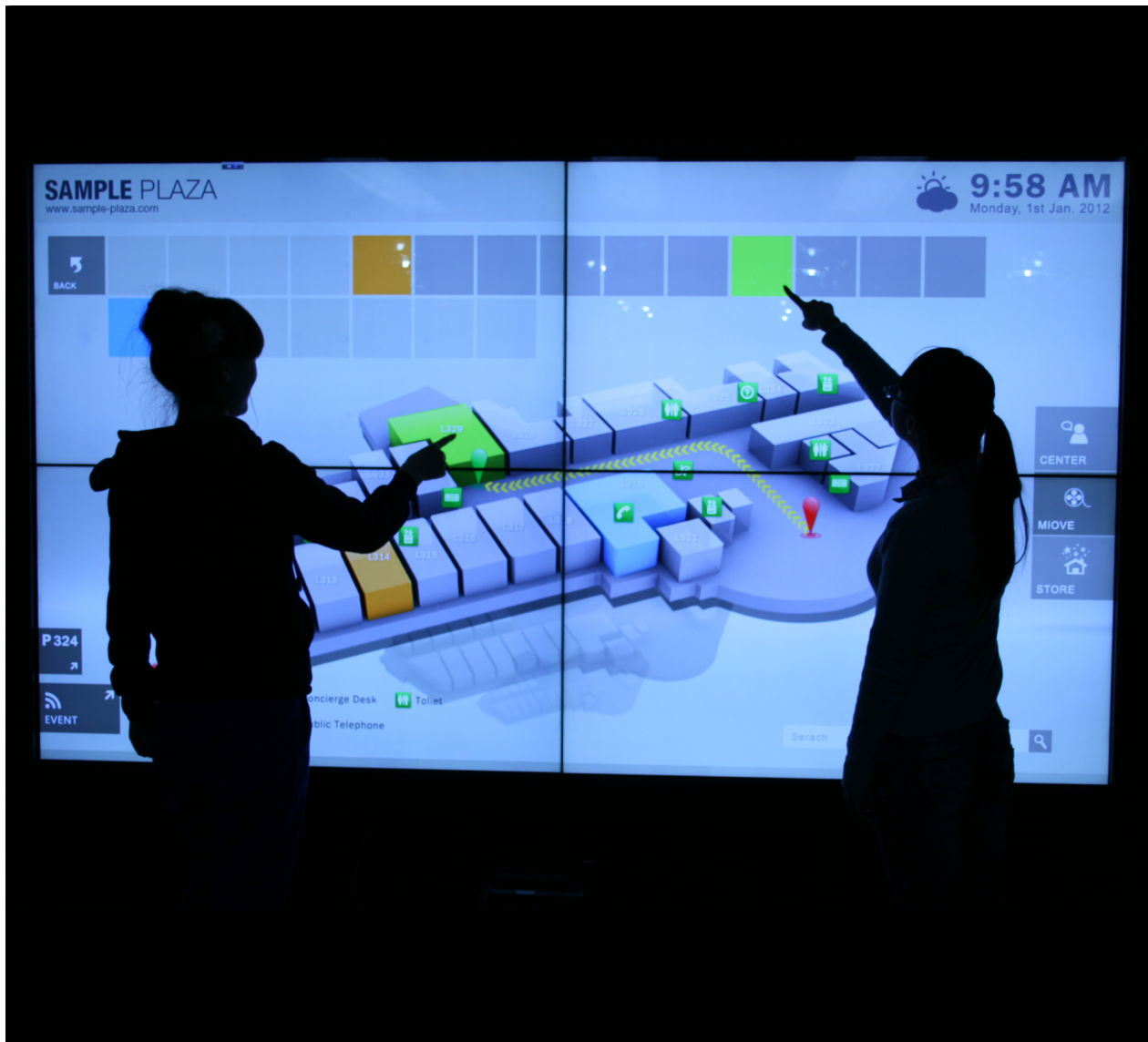
- PQ Labs Patented Ultra-smooth Glass
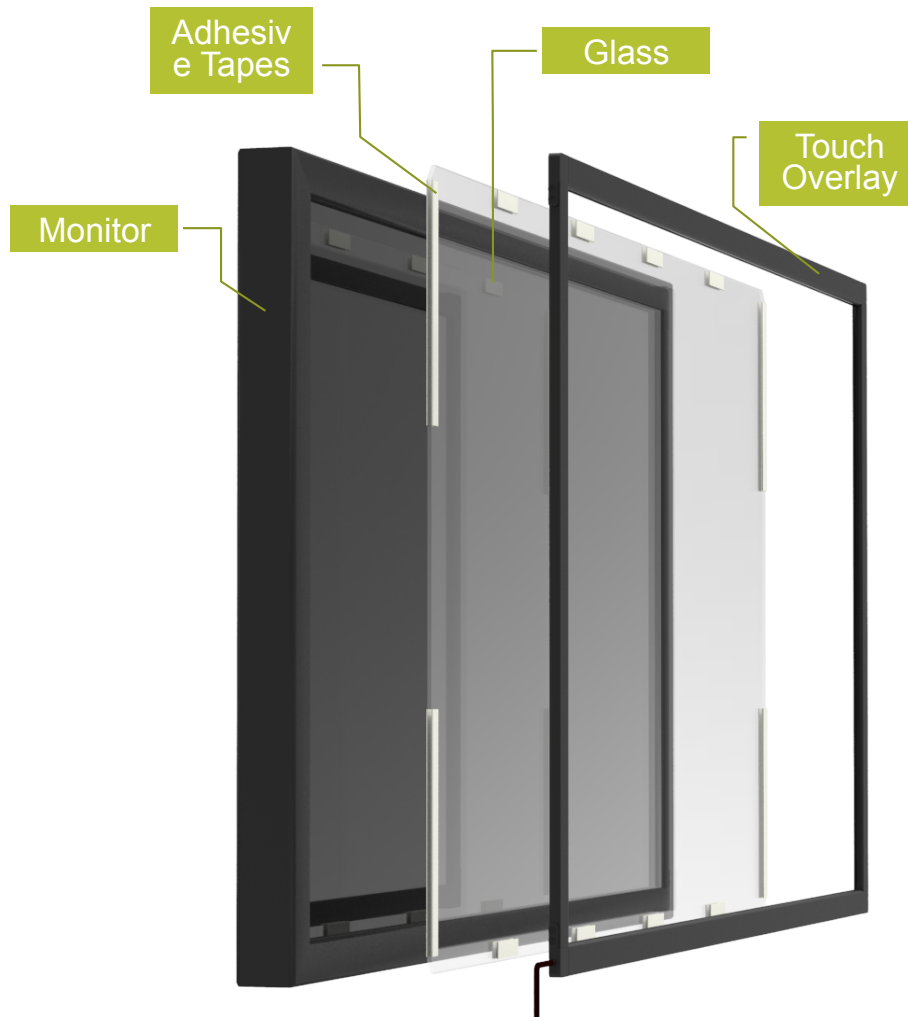
G4 KIT

- Finger Width

- Sample Rate up to 200 fps

- PQ Labs Patented Ultra-smooth Glass

- Optimized for OEM Application
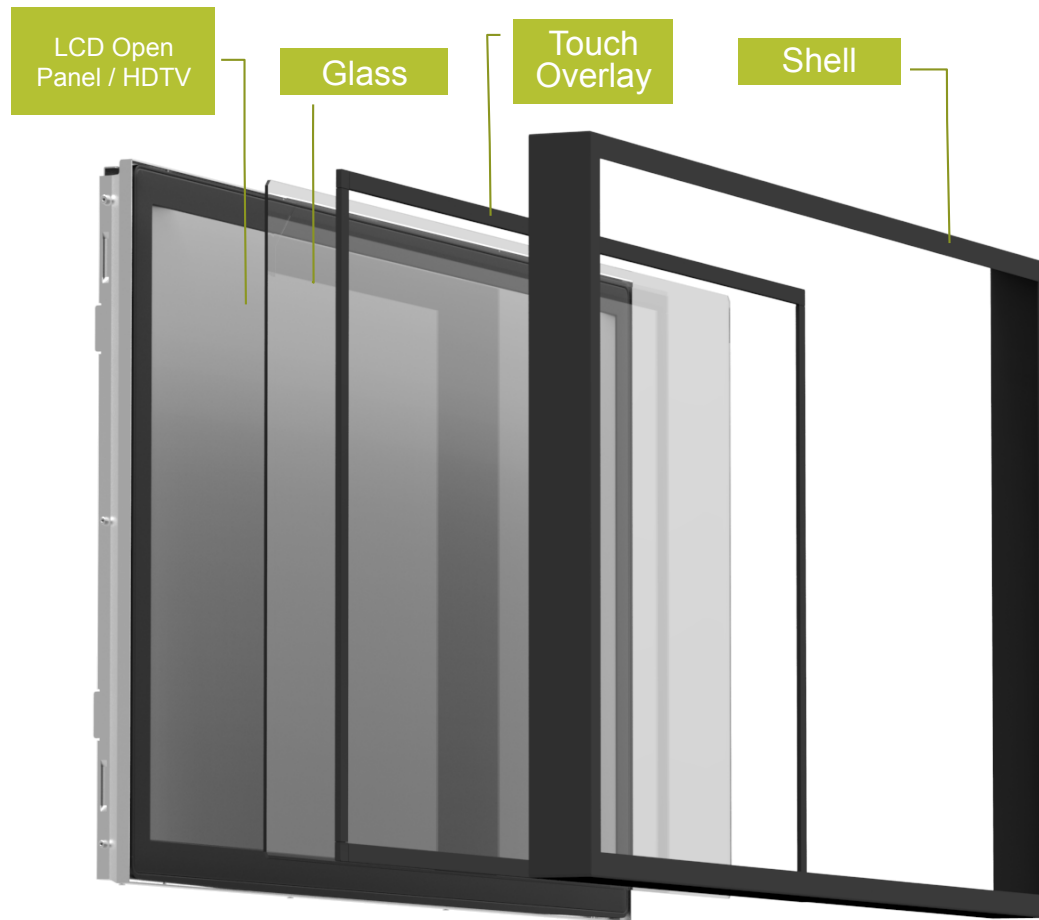
- Ultra Reliable Solution

Multi-Touch Wall

- Multi-Touch, Multi-User

- Ultra-large touch wall customizable

- Accurate & Smooth touch solution

- Interactive solution for presentation and broadcast

Adhesive Tapes

Glass

Touch Overlay

Monitor

Installation

- Work with most LCD / Plasma / Projector displays

- Easy installation, merely need provided adhesive tapes rather than professional tools

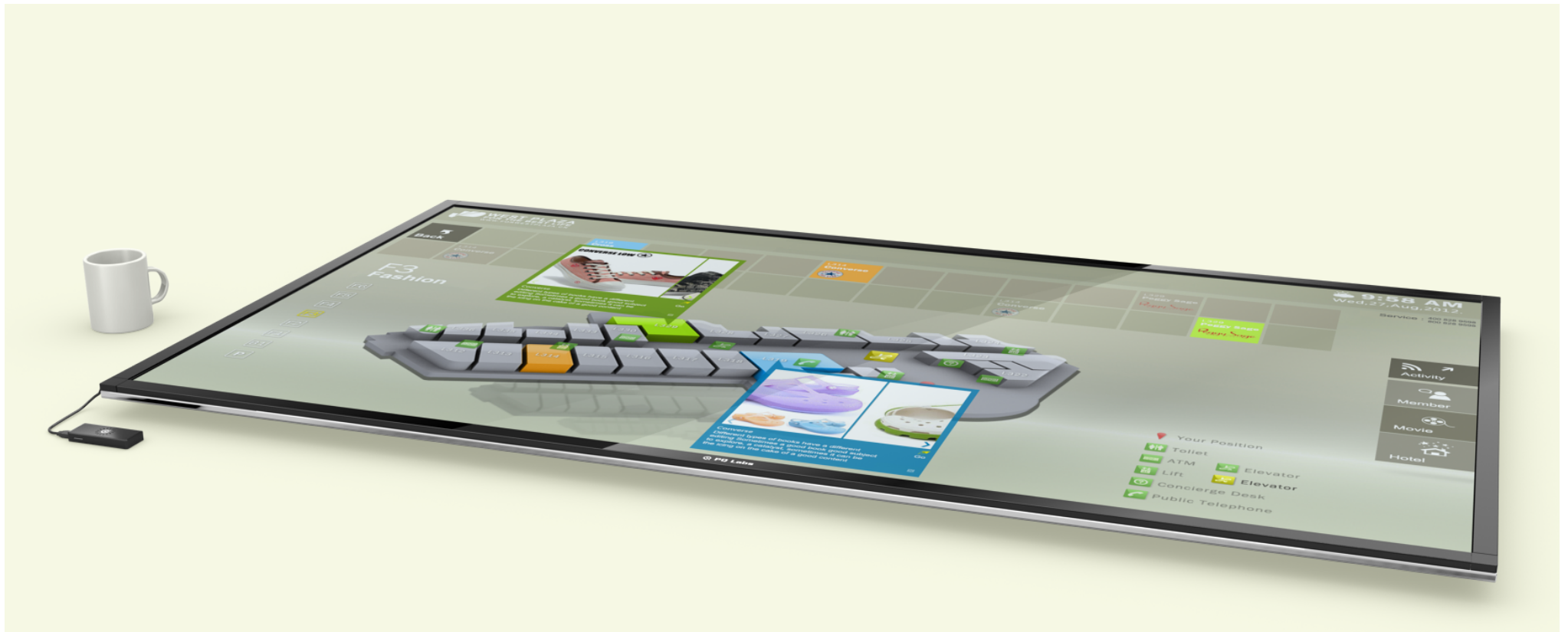- Super viscidity of the 3M adhesive tapes, strong enough to paste vehicle windshield

LCD Open Panel / HDTV

Glass

Touch Overlay

Shell

Integration

Easy to integrate with LCD open frame and most HDTVs.
Choose suitable shell, and build unique multi-touch All-in-one device.

Writing Multi-Touch Apps

- Free SDK with sample codes

- SDK supports C/C++, C#/.Net, Flash, WPF & Java

- Support Windows Native Touch
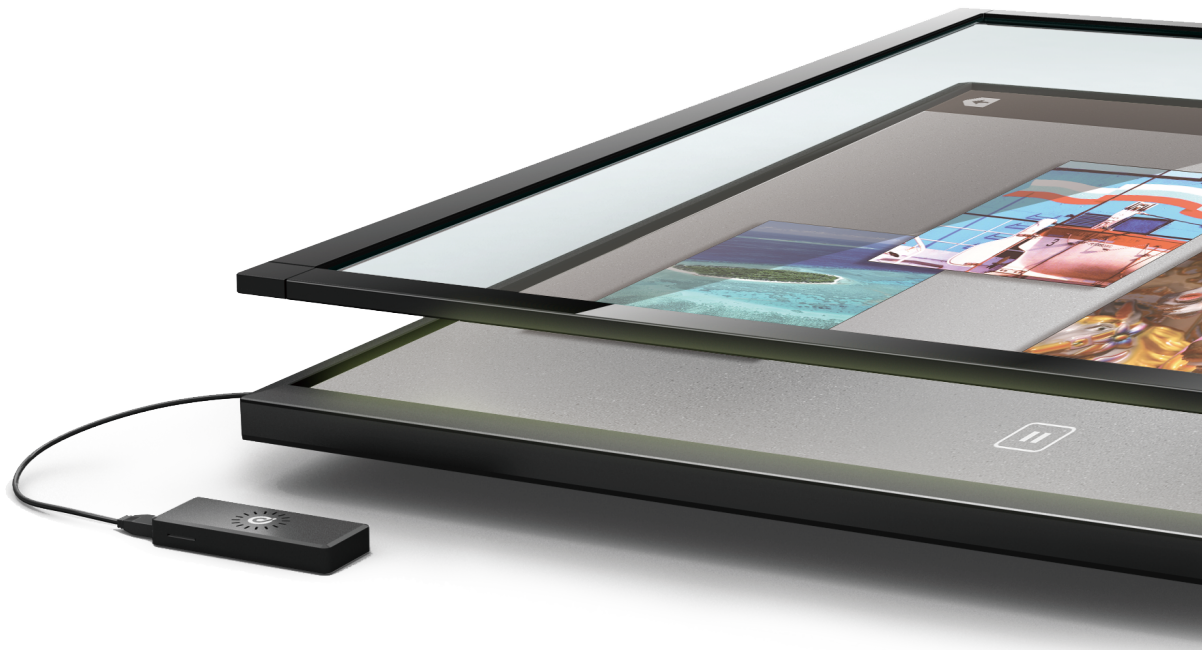
- Support TUIO on both Windows & Mac

iStick + G4S
Tiniest Computer with Thinnest Touch Screen

iStick
A Finger-Sized Computer with unbelievable 3D Graphic Capability.

- 1080P Photo-Realistic 3D Rendering in Realtime

- High Performance Mini Computer Like No Other

- 32 Bit True Color

- Unique Kiosk Mode

- Tailored Apps for Digital Signage

- Windows 8 Metro Style User Interface

iStick + G4S
Complete Solution from PQ Labs

- Turnkey Solution for Integrators

- No Bulky PC Cases Needed

- Unique Digital Signage Mode

- Exclusive Software pack for different industries

- Reduce Maintenance Cost

Solutions
Hospitality / Control Centers / Education / Point of Sales / Information Kiosks / Digital Signage

Hospitality

True multi-touch lets us manage our client's leisure time more effectively. Imagine using a multi-touch screen as your virtual concierge in a hotel, ordering drinks and playing games with your friends at a pub or selecting dishes from a multi touch menu at your favorite restaurant. Explore endless opportunities to improve the ways a customer will engage with your brand and remember his experience.
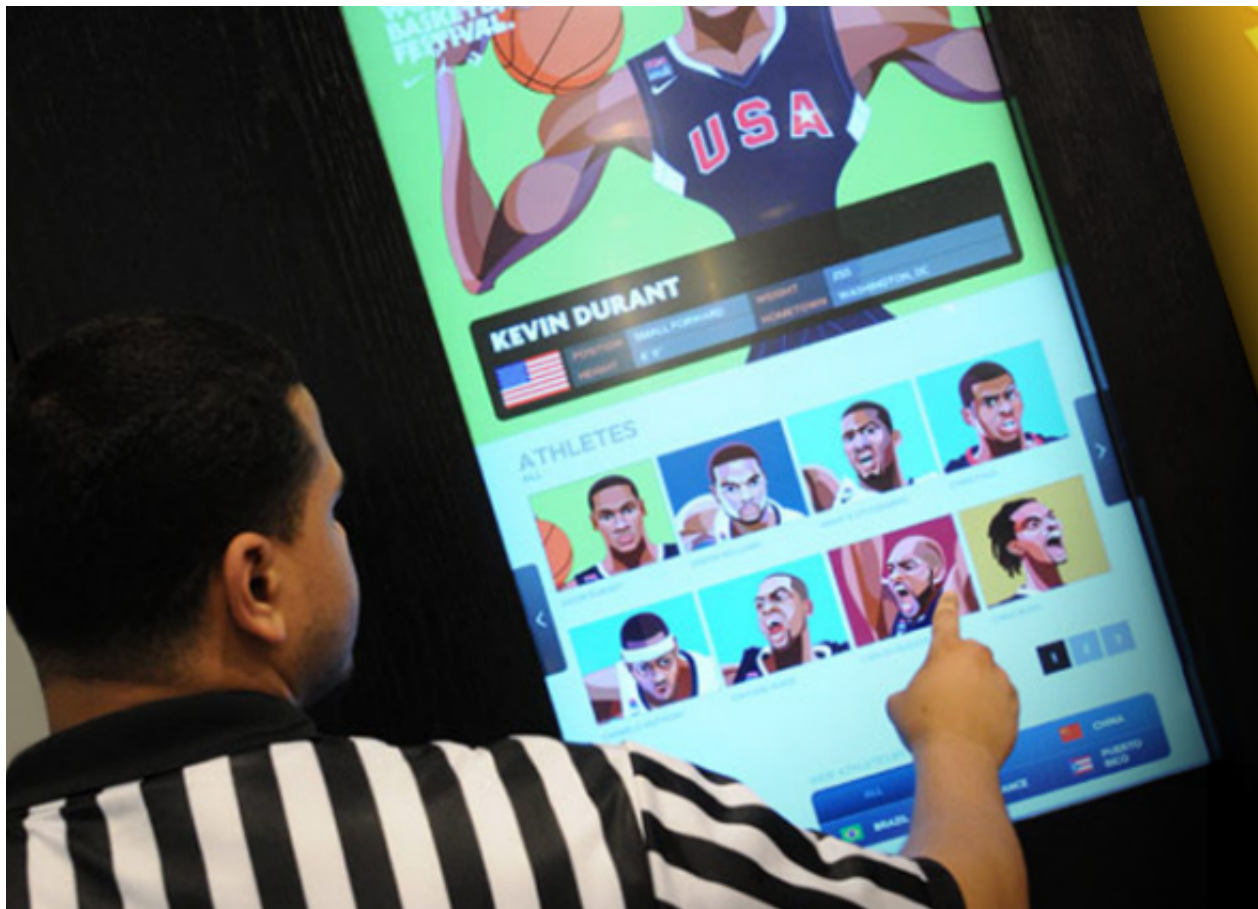
Control Centers

Your entire team can operate tactile screens up to 20 feet wide with the support of 32 touch point recognition. Set up a few 42" LCDs with PQ Labs G4 Multi-Touch Overlays to act as multi-user controllers. Our detection system is accurate enough to recognize a human finger point, so you can freely pull-up a street view of any location while using our natural gestures to rotate, pan, scale and enlarge any image with lightning speed.

Education

We learn best when it's fun. Multi-touch technology lets teachers expand their curriculum from chalkboards to interactive whiteboards and group worktables. These new wave instruments for education allow instructors and students flexibily to work on collaborative projects and solve problems out of the box.

Point of Sales

Retail has always been burdened with high fixed costs. True multi-touch attracts a customer to learn about complex products hassle-free of a sales rep. Store owners save money on store space by giving the customer a better sense and feel of the product through intuitive gestures. Truly innovative shops will track popularity of products using analytics tools to learn how to build efficient store inventory.
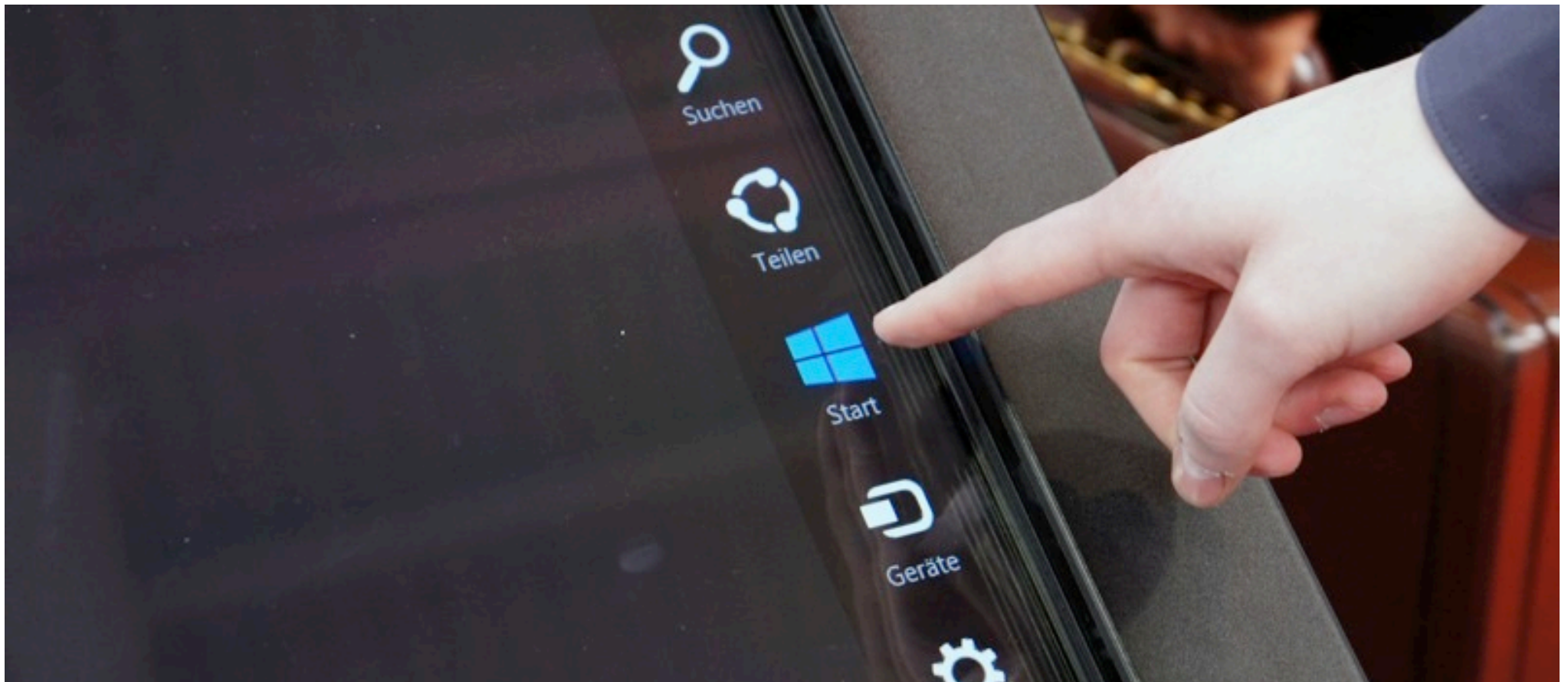
Information Kiosks

A successful Kiosk stands out as a haven to a lost customer. Due to the amount of information on one page, traditional Kiosks intimidate a person by looking for a quick answer. True multi-touch allows the designer to create a hierarchy of information, so the user finds what he needs with creative gestures to breeze through the directory.

Digital Signage

Grab the attention of foot traffic with 3D assets that you can move with your fingertips. What if a digital advertisement displayed in a shopping center could allow you to interact with anything that catches your eye? With a swipe of a finger, you can explore a multi-user interactive billboard to learn more information about the product, interact with a 3D representation and narrow down your search by color, price or size.

Get Started

Our knowledgeable staff are ready to assist in your journey.
Send sales inquiries to sales@pqlabs.com