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GLASS TOUCH

TOUCH SOLUTION FOR STOREFRONTS

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BRIEF INTRODUCTION

WHAT IS G8 GLASS TOUCH

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- Touch Solution designed for storefronts;
- No outdoor cabling or powering;
- Powered by PQ Labs Magic**Net** AI Framework;

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HOW IT WORKS

- Computer Vision Based Technology
  - Unlike any other touch screen solution, G8 employs latest computer vision technology that can actually "**see**" your finger on the glass, then convert finger position to screen coordinates.
- Accelerated by PQ Labs Magic**Net** AI Framework
  - With Magic**Net** AI Framework, our technology is able to recognize your finger position and convert coordinates in real time.

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AI POWERED TOUCH SENSOR

- A basic G8 installation includes:

2 Touch Sensors	2 Reflector Kits
• Left & Right • Indoor installation • USB connected to PC	• Left & Right • Outdoor installation • No cabling & powering;

KEY BENEFITS

UNIQUE SOLUTION FOR STOREFRONT INTERACTIONS

EASY TO INSTALL

- 2-Step Installation
  - Place Sensors to the corner of your glass wall
  - Connect sensors to PC via USB cable
- No outdoor cabling or wall drilling
- No IT professionals required to install

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UPGRADE STOREFRONT TV

- Add value for existing storefront TVs with no hassle;
- Easy to upgrade, no outdoor cabling, powering or drilling;
- No IT professionals required;

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ENVIRONMENTAL ADAPTIVITY

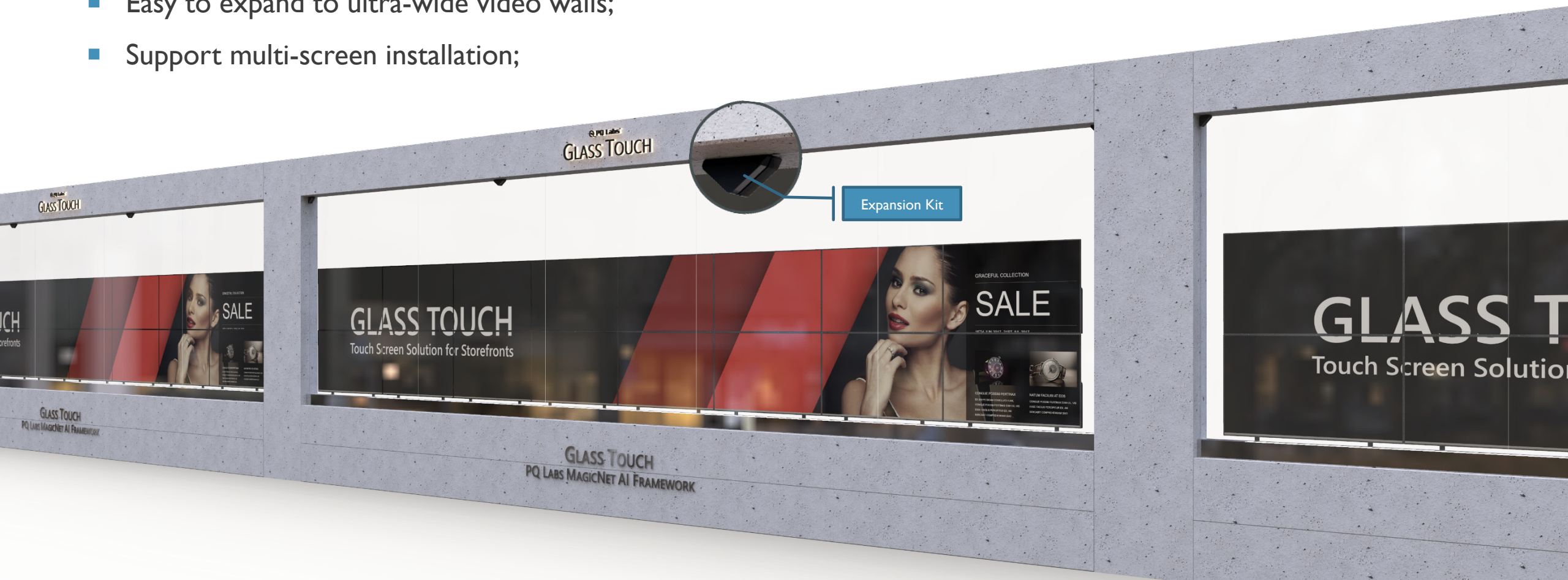
- Electronic parts are installed indoors;
- Works perfectly in **all weathers**;
  - Raining, Snowing, Storming…
- Anti-Sunlight
  - Sensors are adaptive to ambient brightness;
- Works perfectly in **Day** & **Night;**

DISPLAY ADAPTIVITY

- Support any type of screen;
- Anywhere & any size **within** the touchable area;

HORIZONTAL EXPANSION

- Easy to expand to ultra-wide video walls;
- Support multi-screen installation;



ACTIVE PEDESTRIAN AWARENESS (ADVANCED FEATURE, AVAILABLE SOON)

- Actively detect pedestrian presence;
- Track pedestrian horizontal position;
- Attract pedestrian attention;
- Raise pedestrian conversion rate;

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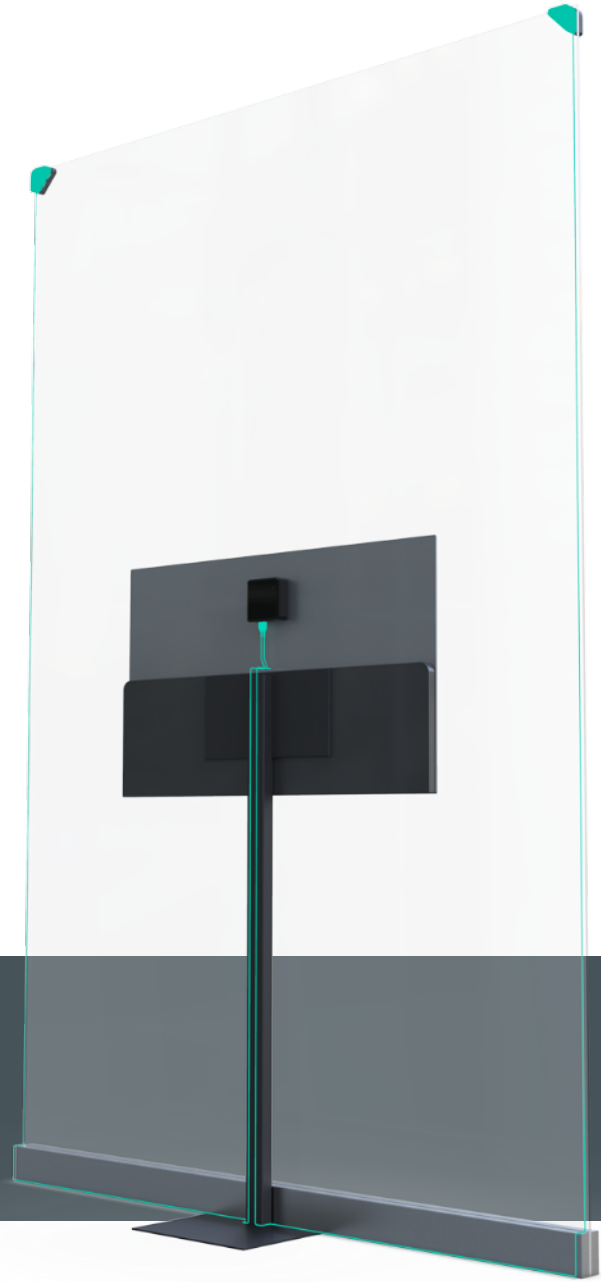
STOREFRONT ANALYTICS (ADVANCED FEATURE, AVAILABLE SOON)

- Pedestrian traffic;
- Pedestrian attention rate;
- Stay time;

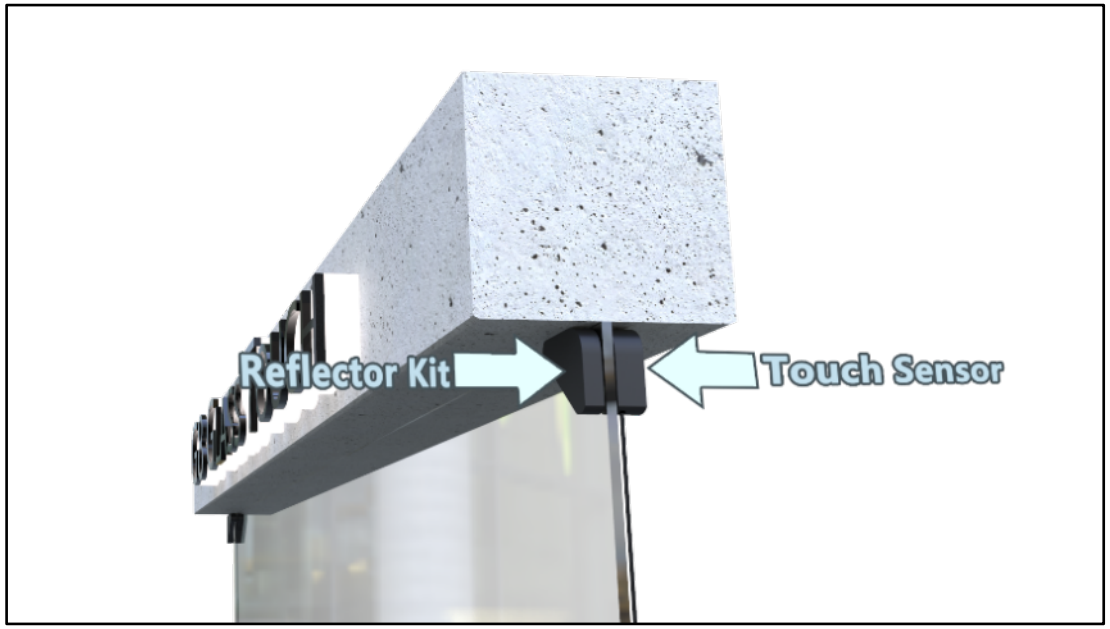
INSTALLATION

TWO-STEP INSTALLATION

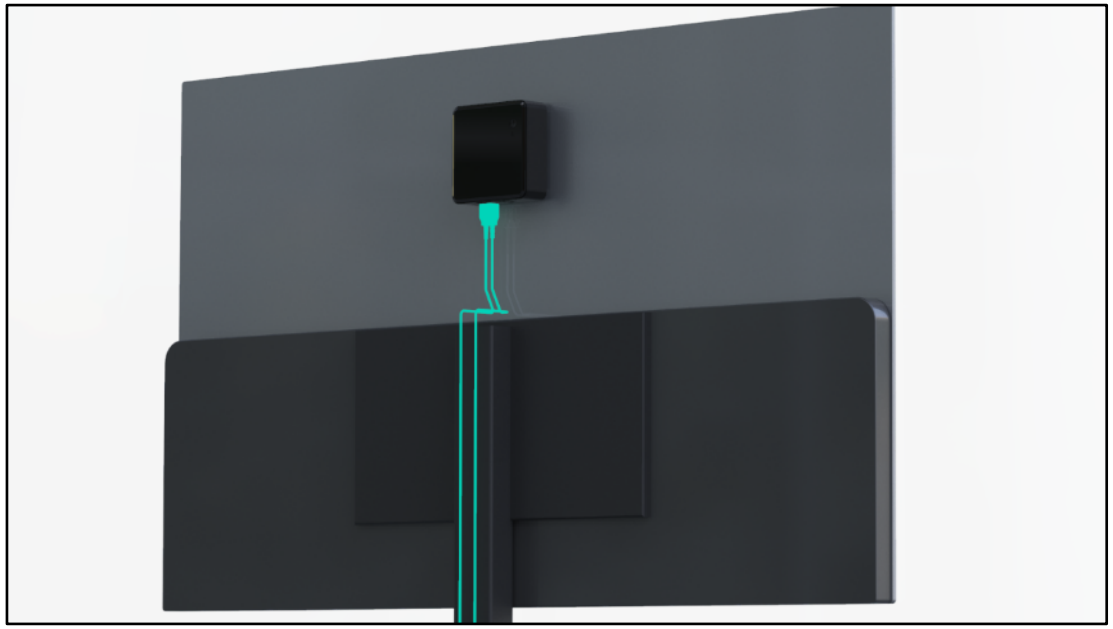


TWO STEP INSTALLATION

1. Attach sensors to the storefront corner



2. Connect sensors with PC via USB cable



TECHNOLOGY SPECIFICATIONS

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HIGHLIGHTS

Technology & Installation

Touch Technology

- Computer Vision based Technology
- Powered by PQ Labs Magic**Net** AI Framework

Installation Method

- 2-step installation
- No outdoor cabling, wall drilling

Working Weather Condition

- Day & Night
- All weather, sunny, raining, snowing

Touch Features

Max Touch Area For a Single Set

- Width: **10ft**
- Height: **13ft**

Extensive Touch Area With Extension K

- Width: **Unlimited**
- Height: **13ft**

Typical Touch Accuracy

- 0.1inch – 0.2inch

AI Features

Active Pedestrian Awareness

- Storefront Analytics

FOR SMALL BUSINESS & PROFESSIONAL PROJECTS

For Mid-Small Businesses

- Easy to install;
- No out door cabling, wall drilling work;
- Upgrade existing storefront TV with no hassle;
- Fits any type & any size of display;

For Professional Projects

- Low cost for large format display systems;
- Super display Adaptivity, any size of display at anywhere within touchable area;
- Actively attract pedestrian's attention;
- Advanced traffic analytics

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G8 GLASS TOUCH VS TRADITIONAL SOLUTION

	G8 Glass Touch	Traditional IR Solution
Touch Accuracy	Good	Good
Touch Speed	Fast	Very Fast
Installation	Easy No outdoor electronic parts, 2-step installation	Hard Outdoor cabling, drilling & powering required
Display Adaptivity	Great Adaptivity Almost any size, any type of screen in the touch able area	No Adaptivity Fixed screen size
Environmental Adaptivity	Great Adaptivity All weather, Day & Night	Normal Adaptivity Not performing well under direct sunshine
Ultra Wide & Large	Unlimited Width, Lower Cost for large formats	Limited Size & Width, Very Expensive
Active Pedestrian Awareness	Supported by AI Technology	N/A
Storefront Analytics	Supported by AI Technology	N/A