

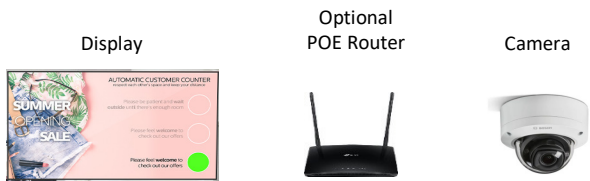


COVID-19 has drastically changed our way of life and has placed new demands on businesses. Chief among them is the need to socially distance in places of business. To help Philips is offering a people counting solution that allows customer occupancy to be regulated at safe levels, allowing patrons to maintain proper distancing.

The stand-alone solution, situated at a point-of-entry, uses a security camera to count people crossing a single point-of-entry. The camera integrates with a traffic light system on an LCD display which is used to communicate when it's safe to enter. This means staff are not required to manage the customer queue, helping to reduce overhead, while providing a visual prompt that helps customers remain patient.

The solution leverages the power of Philips Android SoC displays, meaning the added cost and complexity of an external media player is not required. Setup is simple and it works on a corporate network, or as a standalone solution. It also allows promotional or safety messaging to be added to a portion of the display.

### Solution Overview



#### Components

- Philips Android SoC display. Compatible series: 3050Q, 4051D, 4150D, H and P line.
- Free, Android powered occupancy limit application
- Bosch Flexidome IP micro 3000i camera – 2MP minimum requirement
- Optional router with POE port
- Display mount

### Compatible Displays

#### 3050Q Series

Prosumer Display with 18x7 duty cycle

- 50, 55, 65, 75 & 86" sizes
- Brightness: Up to 65" @ 350nits & 75" and above @ 410nits

#### P line Series

Pro Commercial Display with 24x7 duty cycle

- 42, 49 & 55" sizes with 24x7 duty cycle
- Brightness: 5055P series @ 500 nits & 5057P series @ 700 nits

#### H line Series

Super Hi Bright - Sunlight Readable

- 55 & 75" sizes with 24x7 duty cycle
- Brightness: 55" @ 2500 nits & 75" @ 3000 nits
- Requires CRD50 Android OPS PC

### How it Works

#### Five Easy Steps

- Determine if the display and camera will be on a local network or as a standalone solution by wiring the display and camera to a router. Router requires a POE output for the camera or a POE injector can be added.
- Configure the camera and place a virtual tripwire where people counting needs to occur.
- Configure the occupancy limit app to set occupancy limits and load to the display.
- Determine if the display will be oriented in portrait or landscape and select supporting display template and add multimedia files.
- Place the display at the front of the customer queue using a mounting system of choice.

#### 4051D Series

Commercial Display with 24x7 duty cycle - FHD

- 32, 43, 49 & 55" sizes with 24x7 duty cycle
- Brightness: 450nits, except 32" which is 400 nits

#### 4150D Series

Commercial Display with 24x7 duty cycle - UHD

- 49, 55, 65, 75, 86 & 98" sizes with 24x7 duty cycle
- Brightness: 500nits