



Population Counting with Fastlane®

Real-time population data within a facility can not only save lives when emergency situations arise, but can reduce costs when connected to Building Automation Systems. Fastlane delivers both software and hardware solutions to accurately track and record population data for allocated zones as well as for an entire building. These solutions work seamlessly with most Fastlane turnstiles and Door Detective® models.

Software Solution

FastCount is a Windows application for monitoring populations using network-connected Fastlane turnstiles and Door Detective products. The software allows a user to monitor and record the number of people passing through lanes, and the changes in population in different zones.

Using Fastlane Connect, FastCount communicates on the same local area network receiving live count information from selected devices and will allow count information to be supplied from several separate zones configured upon setup.

Prerequisites: What you will need

Item	Description
Windows machine	Connected to your local network Running Windows 7, 8 or 10. System administrator rights may be required. 4GB of RAM required.
FastCount setup folder	Folder content includes: Setup.exe, Application Files, FastCount 2017.application
Fastlane Product (Lane)	Connected to your local area network



Name	Population
✓ Design	16
✓ Lobby	5
✓ Meeting Room 1	8
✓ Sales Office	27

www.fastlane-turnstiles.com

FastCount

Secure

- Locally authorised user control over LAN communication interface

Accurate

- Uses the acclaimed Fastlane multi beam infrared matrix for accurate passage and alarm information

Features

- Easy set up and intuitive use

Aesthetics

- EIDL designed GUI for easy access



Hardware Solution

Fastlane turnstiles and Door Detective Plus can assist with population counting using Fastlane Connect. The Connect Touchscreen console can communicate with and monitor up to 63 lanes via IP connectivity and works with the lanes to record the entry and exit.



Integrating Door Detective Plus with FastCount and Building Automation Systems can dramatically reduce energy costs while helping LEED certifications.

Population or occupancy counts apply for all lanes connected to the unit unless individual lanes are turned off. The population count is possible with "card out" and "free exit". Limits can be set to the counts on the lane enhancing both security and safety in emergency situations.

Fastlane Connect

Counting controls

From the Lane Display screen, the following counting functions are accessible:

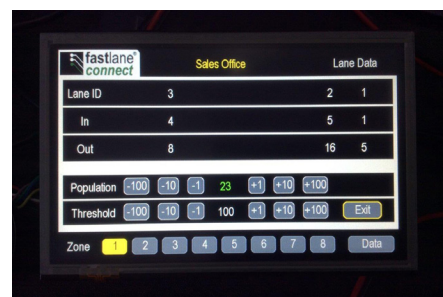
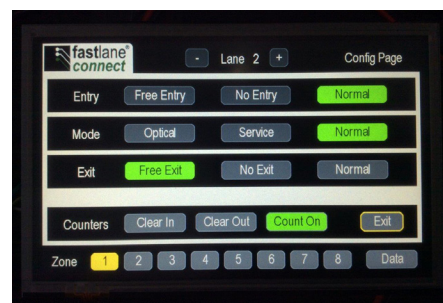
■ Count On/Off

Individual lane counts can be excluded from the population total by turning the count to "off."

■ "Clear In" / "Clear Out"

Individual lane counts can be reset using these buttons.

Note: In the event of a power failure, Connect Touchscreen will not retain the population count, but Fastlane lanes will retain their individual counts.



Population thresholds

On the Lane Count screen (image above) a population threshold can be set. Once this threshold is reached the Connect Touchscreen sounds a local alarm and the population count number changes color from green to red.

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