



VideoTurnstile™ PEOPLE COUNTING

SMART⁴
retail™



OVERVIEW

In today's highly competitive retail environment you need the advantage of an advanced people counting solution.

Video Turnstile™ is a standalone, bi-directional people counting system that uses inconspicuous ceiling mounted cameras, powered by state-of-the-art image processing hardware. Video Turnstile™ has its own intelligence to perform, collect, store and communicate people traffic. Video Turnstile™ units automatically adjust to environmental changes, such as light, and passing shadows.



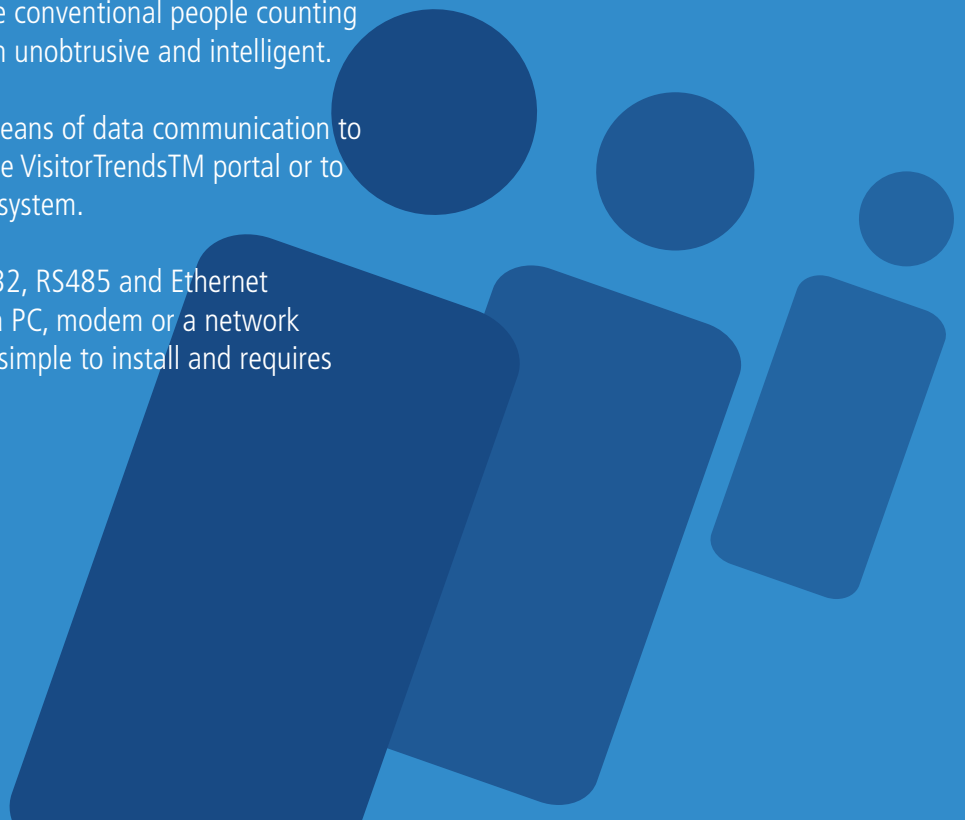
Video Turnstile™ performs real-time people detection storing counts and directions detected per unit, or per series of units. Data is stored in non-volatile memory for as long as 30 days, and it can be retrieved for analysis on a timed interval, ranging from 15 minutes to 1 day.

Video Turnstile™ is expandable to support up to 16 cameras in series. This enhances the coverage to wider passages and various types of counting zones. The Video Turnstile system may scale to hundreds of units and multiple sites, through the VisitorTrends™ reporting package.

The patented Video Turnstile™ unit records people traffic information with an intelligent and distributed digital image processing system architecture. Unlike conventional people counting systems, Video Turnstile units are both unobtrusive and intelligent.

Video Turnstile™ supports various means of data communication to transfer people traffic data back to the VisitorTrends™ portal or to a third-party software such as a POS system.

Video Turnstile™ is available in RS232, RS485 and Ethernet versions and can connect directly to a PC, modem or a network (including WiFi). Video Turnstile™ is simple to install and requires little or no maintenance.



FEATURES

- Standalone, easy to install and maintain
- System collects data from count units automatically
- Units can be linked to monitor wide entrances or corridors
- Unlimited number of cameras to a site or portfolio of sites
- Counter units count people moving in any direction across the defined count zone
- Accurate counting under high density conditions
- Advanced digital image processing overcomes shadow and reflection problems
- Dual LED indication of count (green=in, amber=out)
- Video output allows monitoring of counts on screen or recording to validate count accuracy
- Count unit stores as much as 30 days of counting data in non-volatile memory
- Reporting software bundled with counting solution
- Exportable data

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