

Intelligent People Counting System

Department Store / Shopping Malls Traffic Flow Control

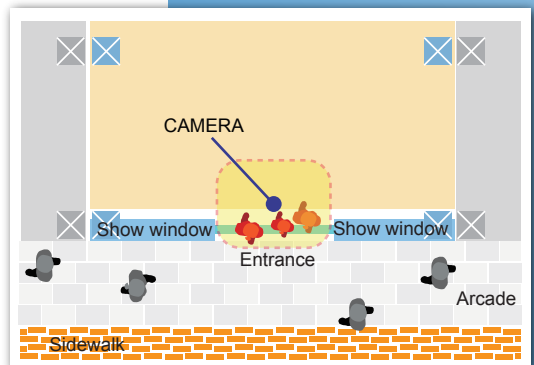
We deploy innovative human contour detection and tracking technology combined with camera application to develop people counters with high accuracy. By the ceiling mounted camera above the entrance, our system can record accurate people counts sent back to background manager daily for systematic data and query management, allowing the access under requests for people counts of each floor and entrance.

Product Benefits



- ✓ Data-statistics and analysis on people counts for every entrance / floor.
- ✓ May combine data from POS terminal to analyze conversion rate.
- ✓ Analyze and manage traffic flow of each floor.

Product Characteristics

- ✓ With fast speed camera image analysis technology application to provide people counts with 90%~98% accuracy for people counts.
- ✓ Accurate records of bi-directional people counts.
- ✓ Able to distinguish between the person who enters/exits the store and stands near the exit.
- ✓ The obstacles near doors will not result in wrong traffic counts.
- ✓ Real time updates on people count data.
- ✓ Image analyzer control center delivers analyzed figures to the database of clients servers daily.
- ✓ With the structural design of IP network camera system, the cost of wiring construction is significantly reduced.



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System Components	Title	Details
2D-IP Camera 	Type	wall/ceiling mounted
	Size	88mm(Φ)×63mm(H)
	Minimum illumination	0.1Lux/F2.0
	Power source	12V DC/PoE
	Mounting height	2.1Meters~5meters
	Detection width	Above 1.4 meters(Increased with mounting height)
Image analyzer control center 	Size	200(L)×165(W)×39.5(H)mm
	CPU	Intel Celeron G1840 2.8GHz
	Memory	2GB DDR3 1600 SO-DIMM
	Storage	64GB SSD
	Network	Dual Gigabit LAN(RJ45)
	Version	Footfall/arcade/path flow/Dwell
Server statistics/analysis software	Web Sever	Recommended for chain stores and malls

