

# SKYEYE

## Dwell Time Counter at Rack Shelf Area

ecaF Technology SKYEYE application – **Dwell Time Counter**, provides prompt and precise information of merchandise attractiveness, through accurate image-processing verification technology, with exactly counts and analysis dwelling people number and time, by installation of webcam upper the rack shelf in store. It would enable marketing staff to find better strategy of effective merchandise planning.

### Features

- ◆ Calculate dwelling people number in front of each rack shelf to get averaged dwelling time.
- ◆ Aim at specific product to investigate its attention-getting degree.
- ◆ Daily data transmission to management server.
- ◆ With systematized framework, easily check dwelling information of each rack shelf.
- ◆ Complete and precise data analysis diagram can be the reference materials of merchandise's location in store.
- ◆ Provide people traffic information, increase or decrease, with analysis chart by different time segment such as day, month, season and year.

### Benefits

- ◆ Compare visitor's averaged staying time in front of each rack shelf in store – to adjust merchandise location or to replace merchandise.
- ◆ Compare the attractiveness of each rack shelf with its real hot-selling product - to adjust the combinations of merchandises and draw up better marketing strategy.
- ◆ Compare attention-getting degree of each merchandise with its real sales performance – to adjust price strategy.

### Characteristics

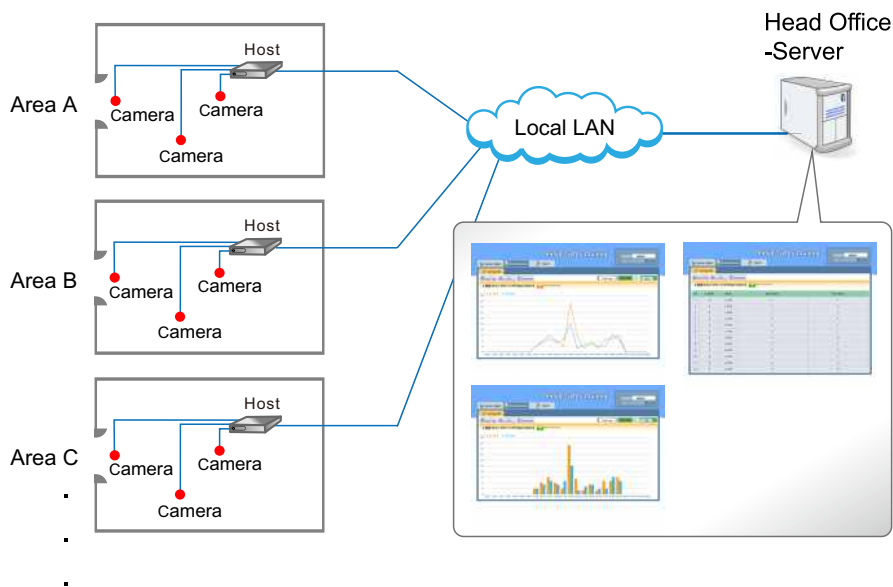
- ◆ Adopt High-speed camera image-processing technology; provide high accuracy (over 95%) of people counting information.
- ◆ Accurately record the staying number and time of people at dwelling area.
- ◆ Precisely distinguish in/out and dwell counts; no iterative counts happen.
- ◆ Obstacles in dwelling area never lead to miscounts.
- ◆ Real time people traffic information, could set time segment of transmission, depends on customer requirement.
- ◆ A flexible full-function solution fits to various scenarios need.
- ◆ Image Analysis: Routine data transmission from image processing host to management server.



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Configuration	Specification	Parameters
Camera	Type	Head over
	Size	93(L) x 42 (W ) x 55 (H ) mm
	Weight	200 g
	Power	Supply from the host via USB
	Height for installation	2.35M ~ 5M
	Camera detection range	1.8 M (increase with installation height)
	Image Processing Host N20	Size
Processor		Core 2 dual 1.8G CPU
Power		AC 100V~240V / DC19V power Adapter
Internet		RJ45 for 10/100/1000Mbps Ethernet
Data Management Software	Analytic S/W- Stand-alone version	For single store
	Analytic S/W -Web server version	For chain stores



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