

EVENT COUNTING SUITE™

Transforming video into a continuous stream of business intelligence data

The ObjectVideo Event Counting Suite is the most robust counting application available. The software offers a comprehensive set of functionality and flexible camera placements to address vital people and vehicle counting applications, including previously unavailable occupancy and dwell time detection features. Multi-camera and multi-rule functions allow users to aggregate data from across the enterprise while web-based monitoring and reporting interfaces enable them to access their desired data output anywhere, anytime.

REAL-TIME INTELLIGENCE GATHERING THROUGH:

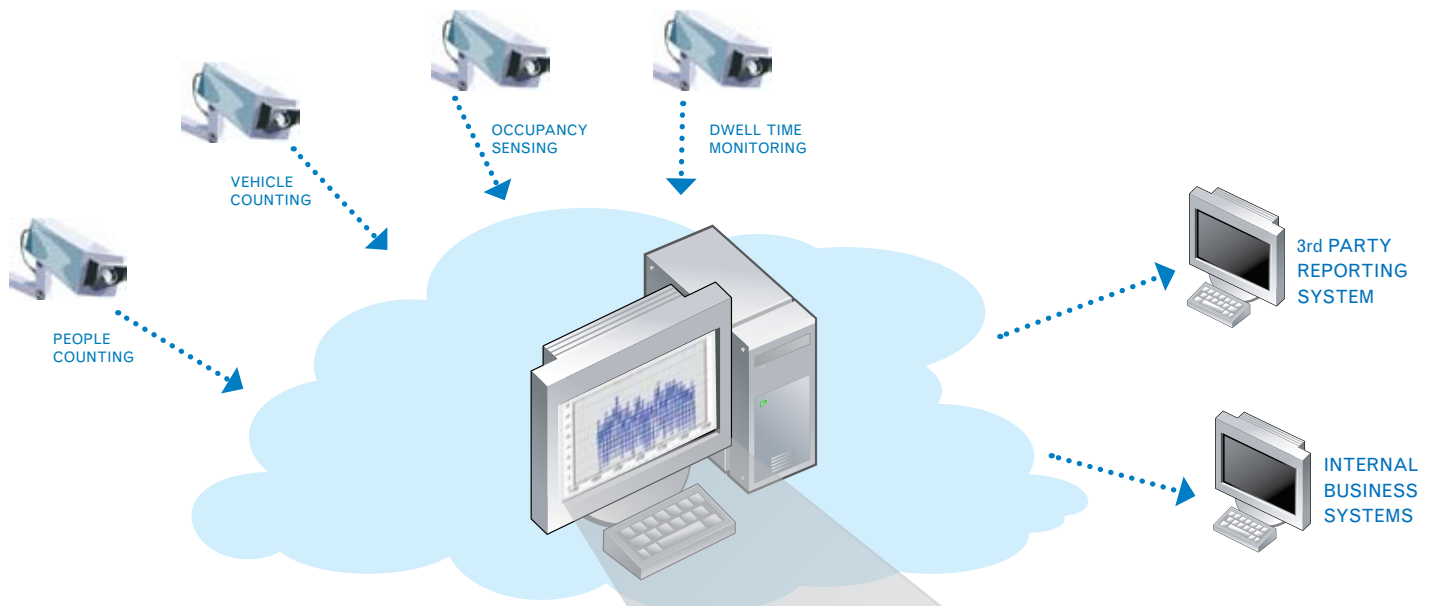
- : Event counting – utilizes ObjectVideo's patented tripwire technology and other key event types for the purpose of counting people or vehicles
- : Occupancy sensing – continuously outputs the number of people present in any user-defined area and alert when thresholds are exceeded
- : Dwell time monitoring – outputs the amount of time people remain in a user-defined area

By combining several high precision video analytic technologies into a single software package, Event Counting Suite delivers the full spectrum of business intelligence solutions demanded by multiple commercial applications.



EVENT COUNTING SUITE PROVIDES A VALUABLE SOLUTION FOR UNIVERSAL INDUSTRY REQUIREMENTS:

- : Highly accurate entry/exit counting
- : Queue length monitoring
- : Wait/transaction times
- : Traffic flow analysis
- : Promotion/display effectiveness
- : Crowding at sales counters
- : Room/area occupancy
- : Two-person control enforcement for cash rooms/vaults
- : Parking lot/garage vacancy



Active	Name	Description	Current Count	Flag	Last
	Store A -- Checkout Queue (Store A)		0		
	All Store Entries	Calculates the total store entries from Store A and Store B	2304		2:41
	Store A -- Entries	Calculates the total entries to Store A from all entrances (North, South and West)	2241		2:41
	Store A -- Entries from North Doors	Stores entries to Store A from doors with North side of store	1185		2:41
	Store A -- Entry Rate	Calculates percentage of people entering the store versus leaving any entrance	45		2:41
	Store A -- Littering in Aisle 1	Shows the number of people that litter in Aisle 1 in Store A	229		2:12
	Store A -- Occupancy	Calculates the current store occupancy (threshold flag set when occupancy reaches 25)	33	⚠	2:12
	Store A -- Traffic Flow in Aisle 1	Calculates the total traffic flow down Aisle 1 in Store A	451		2:41
	Store A -- Traffic Flow in Aisle 2	Calculates the total traffic flow down Aisle 2 in Store A	300		2:41
	Store A -- Occupancy	Monitors the current store occupancy; threshold flag set when occupancy reaches 25	32	⚠	2:12

Report Name: Occupancy of Checkout Queue
Report Description: Shows occupancy of Store A checkout queue
Scenario/Rule: Rule: Store A -- Checkout Queue
Report Type: Daily Occupancy
Interval: All
Duration: 09/12/2007 2:29:17 PM - 09/13/2007 2:29:17 PM
Report Statistics:
 Minimum: 0
 Maximum: 13
 Average: 6
 Median: 6
 Mode: 7

BUSINESS INTELLIGENCE WITH CONFIDENCE:

- : Long-term people counting accuracy within +/- 3% for > 98% of the time
- : No degradation in performance with camera angles up to 30 degree offset from overhead
- : Occupancy sensing accuracy within +/- 1 for > 85% of the time

CONTACT US



For more information on ObjectVideo OnBoard and the Event Counting Suite, go to www.objectvideo.com