

Video Counting

Proactive Marketing with People and Vehicle Counting

For any business, knowledge is power. For retail and other businesses, obtaining accurate information at entries and exits for people and vehicles is essential.

Facility Managers in high-traffic public places such as shopping malls, exhibition halls, entertainment centers, stadiums, casinos, theme parks, museums, libraries, airports, train and bus stations greatly benefit from an intelligent people and vehicle counting tool to identify traffic patterns, assess effectiveness of their marketing activities, optimize resource allocation, and more.

Intelligent Video Counting Solutions

MATE's video counting solutions leverage advanced video analysis algorithms to provide accurate, in-depth and strategically valuable business intelligence regarding key trends like shopping patterns and traffic movement.

iSense NG™ - Edge-Based Counting System

A compact, cost-effective, and easy-to-use DSP-based device, featuring embedded video analytics. iSense New Generation (NG) automatically detects, tracks and counts people or vehicles as they enter or exit an area of interest, reporting real-time results via a web interface.

Count Watch™ - Server-Based Counting System

Count Watch™ use analogue or IP camera to proactive, real time people and vehicle counting system. Each server-based Count Watch unit can monitor activity from up to twelve video feeds simultaneously, with an unlimited number of units networked into a single central database.

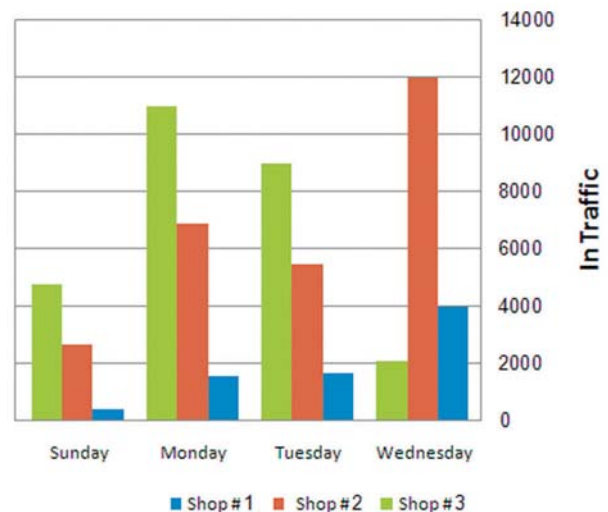


Why MATE Video Counting

- > Top notch people and vehicle video counting
- > Over 90% of accuracy in most scenarios.
- > Advanced edge- or server-based video counting solutions
- > Easily generated statistics

Easy Web-based Reporting

Both iSense NG and Count Watch offer a web-based reporting interface, enabling online access to the counting data. Simple and flexible time-based filters help manage the information for a particular entrance, entire store, or even multiple stores for easy branch comparison. Time defined automatic reports can also be emailed directly to your desktop with visual graphs display of the results.





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About MATE

MATE Intelligent Video is a global provider of cutting-edge, real time video analytic solutions for proactive video and IP surveillance, people and vehicle counting. MATE's advanced video content analysis technology detects and analyzes potential threats and hazards, generating real-time alerts based on user-defined parameters.

Founded in 1997, MATE has gained extensive experience in the video analytics field, positioning itself as a market leader. Leveraging an open architecture, MATE's flexible and field-proven solutions integrate easily into any network topology, and are sold, installed and supported by top tier systems integrators and distributors worldwide.

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Key Video Counting Features

- Real-time human & vehicle traffic information at your fingertips
- Easy web-based reporting, with optional data hand-off to third party applications
- Camera and time-based filters for maximum data clarity
- MATE camera kit or easy integration with any third party camera
- Easy installation and scalability
- Built-in business statistical analysis tool allowing store and branch comparison
- Automated Email reports sent to selected recipients
- Remote configuration and management
- Use camera for security detection at nights and weekends

Centralized Management

MATE's counting solutions are centrally controlled and managed through the MATECortex™ video

Video Counting Specifications

iSense NG

Input	1 Composite-Video (BNC): NTSC/PAL Alarm In: Four TTL Isolated Inputs
Output	Relay Out: Four 1 AMP @ 24 VDC (N.O)
Network	Ethernet 10/100 Base-T
Power consumption	110/220 VAC 50/60 Hz., 4.3 W
Size (HxWxD)	3.3 cm X 18.0 cm x 10.2 cm; 1.3" x 7.09" x 4.02"
Weight	0.4 Kg / 0.88lbs
Operating Temperature	-5° C to 45° C / 23° F to 113° F
Operating Humidity	20% to 80%
Power	12VDC in, 12VDC out for camera
Count Watch 2004/2008/2012 Rack Mount	

Hardware

CPU	Base Quad Core Intel® Xeon® E5410, 2x6MB Cache, 2.5GHz, 1333MHz FSB
RAM	4GB FB 667MHz Memory (2x2GB dual rank DIMMs)
HD	RAID Hard Drive 2 x 250GB SATA 7200rpm
Network	10/100/1000
Inputs	4/8/12 analog/IP video inputs PAL/NTSC
Power Consumption	110/220 VAC 50/60 Hz. 670W
Size (HxWxD)	4.26cm x 42.6cm x 77.2cm; 1.67" x 16.7" x 30.4"
Weight	16.3 Kg / 35.8 lbs
Operating Temperature	110° C to 35° C / 50° F to 95° F
Operating Humidity	5% to 95%

Software

OS	Windows Server 2003
DB	Microsoft SQL Server, 2005 Express
Application	.net framework 2.0

Product offerings and specifications are subject to change without notice. Actual products may vary from photos. Not all products include all features. Availability varies by region; contact your sales representative.