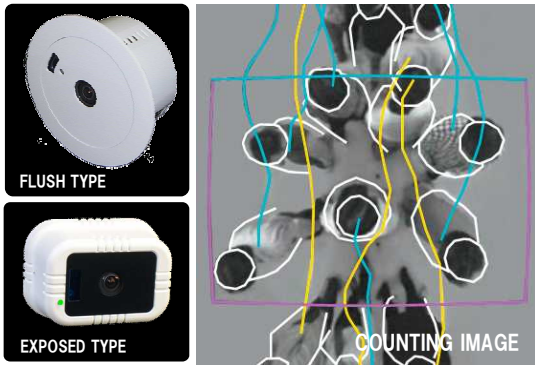


CUSTOMER COUNTING SYSTEM L-PALOSSIE



- Highly accurate and advanced traffic counting system utilizing patented high-speed image processing technology.



■ High speed image processing SENSOR
Developed especially for counting people: enables quick recognition of people in 3D. By detecting and tracking the shape of a person the system can track complicated movements resulting in accurate counting.

Image Recognition Technology
Highly Accurate Traffic Data

Rich Experience with various clients

Customized data according to needs

Reliable traffic data to assist various key management/operation decisions

Measure popularity of your facility, compare store performances

Analyze influence due to surrounding environmental changes

Evaluate success of events, promotions and advertisements

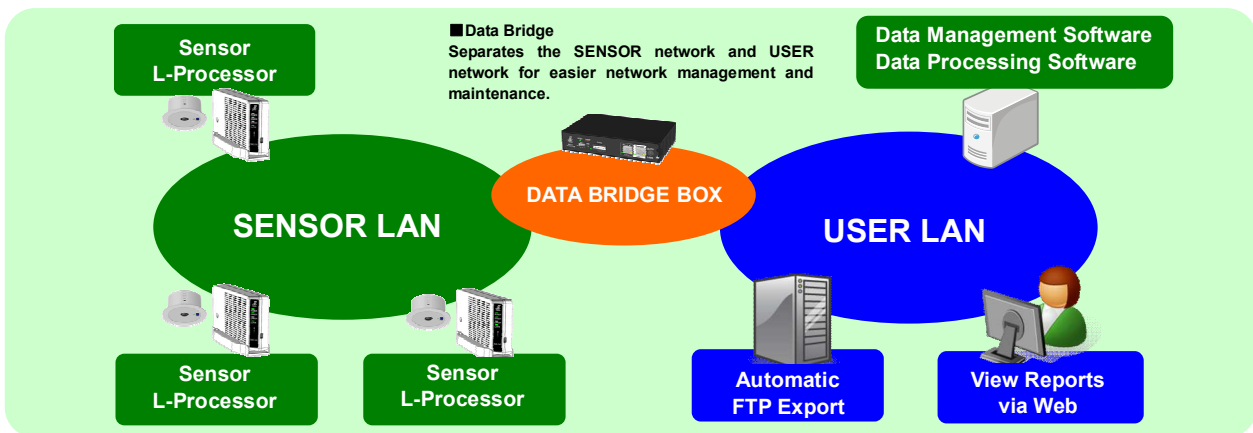
Optimize effective staff shifts according to peak/slow periods

Calculate conversion rates, Grasp sales staff strength

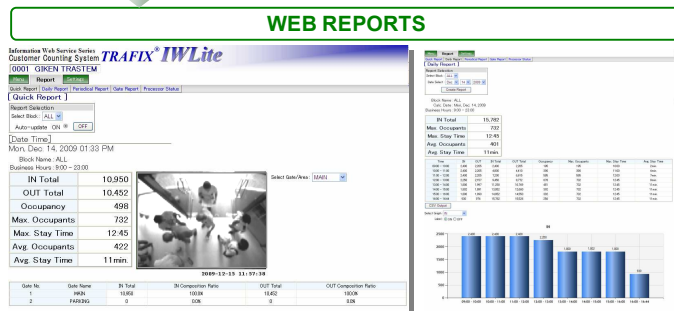
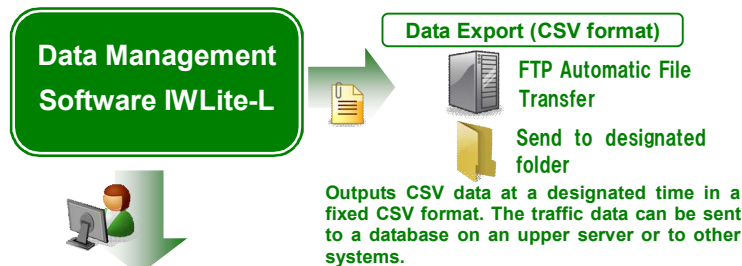
Grasp popularity of a brand

L-PALOSSIE does not require a controller which our previous systems needed, the result: a highly accurate cost-friendly traffic counter.

Our company develops and manufactures hardware and application software solely for counting purposes.

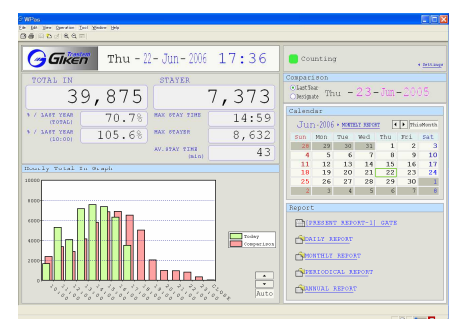


- Easy to use management software customized for each facility to tend to various counting needs



■ **Real-time Traffic Data and Sensor Images**
The data is updated in real-time (one minute update) to show current traffic. The image of the actual entrance/area can be viewed by selecting an entrance (updated by specified period.)

■ **View Reports**
Simple daily reports or reports for selected periods are available.



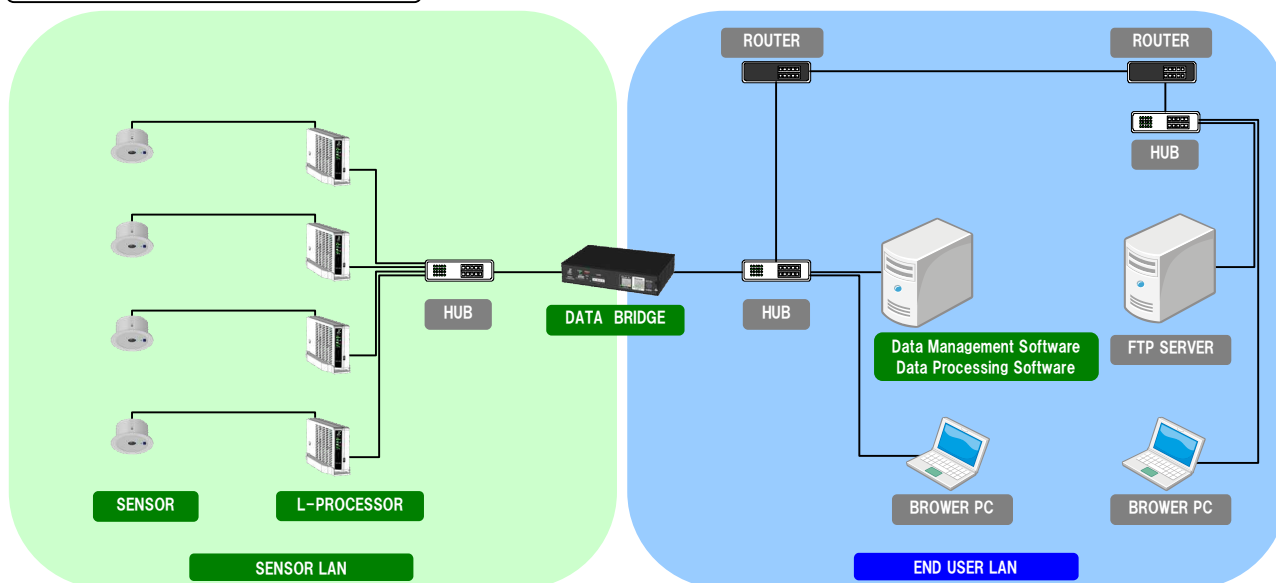
DATE	IN	STAY	OUT
2006-06-22	1000	200	500
2006-06-23	1200	250	600
2006-06-24	1500	300	700
2006-06-25	1800	350	800
2006-06-26	2000	400	900
2006-06-27	2200	450	1000
2006-06-28	2500	500	1100
2006-06-29	2800	550	1200
2006-06-30	3000	600	1300

Generates daily, periodical reports sorted by entrance, and time to grasp current traffic and long-term trends. The data can be linked to sales (POS) data for analysis of conversion rates. The data will provide new indexes to evaluate the performance of your facility.

Data Processing Software
WPas-L

● System applications available for all kinds of facilities.

SYSTEM CONFIGURATION EXAMPLE



SENSOR SPECIFICATIONS				
Sensor SPI SPH	Type	Flush-Mount	Exposed (Ceiling Mount)	Suspended
	Dimensions	φ120 H69	W92 H44 D65	φ120 H67 + Bracket
	Weight	300 g	300 g	400 g
	Material	ABS Alloy		
	Color	White (DN-95)	Cream (C25-92B)	White (DN-95)
	Power	15VDC Supplied from L-Processor		
	Counting Range	3.6m per sensor (depending on conditions max. 5m)		
	Fitted Height	2.3m~5.0m (Different lens types available to accommodate higher installations.)		

L-PROCESSOR SPECIFICATIONS		
L-Processor SMS-C40	Dimensions	Fitted Dimensions: W54 H92 D170 (mm) incl. attached stand
	Weight	300 g
	Material	ABS Alloy / White
	LAN Specifications	10/100BASE-T(X) Ethernet x 1 port Connector Type: 8 pin module (RJ-45)
	Protocol	IPv4:TCP, UDP, IP, DHCP, ARP, ICMP, SNMP
	Power	AC100V-240V(AC Adapter DC15V) Power consumption: 7W
	Buffer	1 minute increments / 7 days worth of data

DATA MANAGEMENT / DATA PROCESSING SOFTWARE SPECIFICATIONS		
IWLite-L WPas-L	PC requirements	Windows XP Professional, Vista Business, Windows 7 or 2008 Server
	Data Management Software	Automatically collects buffer data from L-Processor Equipped with function to send data to upper server in CSV format
	Data Processing Software	Flash(current) report, Daily, Monthly, Periodical, Annual Reports (Automatic comparisons with last year function)
	Web-delivery	Web-delivery function of reports (Data can be viewed from Client PC's on the LAN network.)

DATA BRIDGE BOX SPECIFICATIONS		
BBX2000-B1	Dimensions	W180 H36 D125 (mm)
	Weight	500 g (excluding AC adapter)
	Power	100 - 240VAC Approx. 4W (Use provided AC adapter 15VDC)
	Sensors to be connected	Max. 50 units. To connect more than 50 sensors, use BBX2000-B1 with cascade connection.
	SNTP Server	Time can be synchronized by designated IP provided by end-user.

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