

## People Counter

### INTELLIGENT VIDEO ANALYTICS

People Counter is part of the Honeywell suite of Intelligent Video Analytics solutions. People Counter provides the data that enables end users to better understand their operations and maximize potential revenue opportunities. By counting and reporting the number of people entering and exiting a specific area, managers can better understand their closing ratio and identify opportunities for improvement.

People Counter provides the key component to determine your close ratio. Transaction, sales and staffing data can only truly be interpreted by adding traffic information to the equation. Combining traffic data with other operational data provides end users with the methodology to accurately increase customer service during key selling periods, reduce costs during slow selling periods, and determine effectiveness of advertising expenses and promotional campaigns.

People Counter is an ideal solution to accurately automate the gathering of data relating to people entering and exiting a site that can be used for a variety of purposes. This innovation enables video to move beyond security applications and to provide valuable business data that may otherwise never be fully utilized. People Counter can be used as a standalone solution or in conjunction with a compatible recording system with local and remote management capabilities. The intuitive user interface is user-friendly and easy to maintain regardless of the system size.

Understanding key selling periods and reallocating staff is the most cost-effective and time-efficient means to increase total sales. People Counter reports on the following events to provide data to organizations to increase revenues and plan more effectively:

#### COUNTING EVENTS

- Person counted as entering
- Person counted as exiting

#### VIDEO/CAMERA EVENTS

- Video signal lost
- Video signal restored
- Camera sabotage features

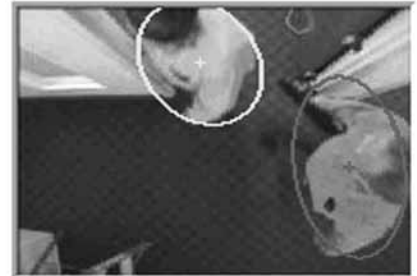
#### Market Opportunities

People Counter provides powerful traffic flow measurement with real-time or periodic reporting that is ideal for use in the following markets:

- Gaming
- Retail
- Transportation
- Education
- Financial
- Utilities
- Government

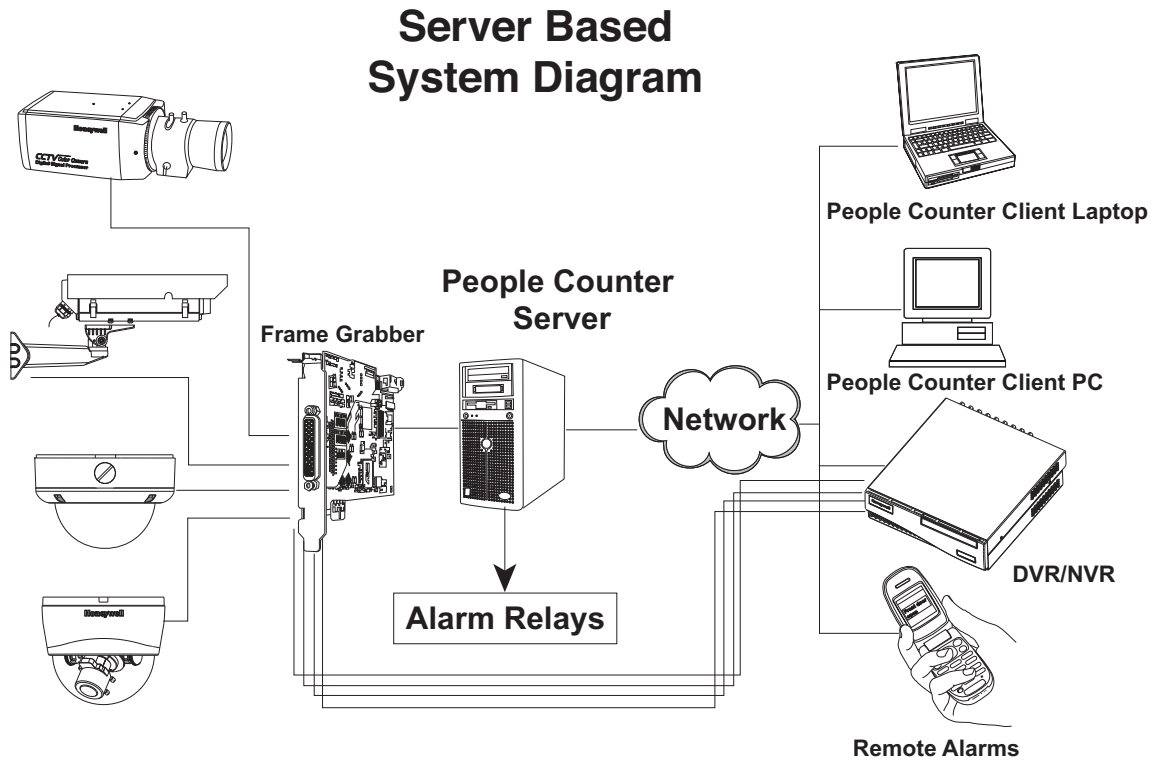
#### Features

- Directional counting gives users the ability to count people entering and exiting
- Accurate indoor and outdoor applications with patented technology to reduce false alarms
- Powerful custom reports to enable statistical analysis of people traffic
- High performance software that minimizes the need for excessive PC hardware
- Powerful onsite or remote configuration capabilities



## People Counter

### SYSTEM OVERVIEW



## SYSTEM OVERVIEW

### Suggested Minimum System Requirements for People Counter

Component	10 Channel PC	20 Channel PC	30 Channel PC	40 Channel PC
<b>Operating system</b>	Windows® XP Professional with Service Pack 2, or Windows Server 2003 Standard	Windows® XP Professional with Service Pack 2, or Windows Server 2003 Standard	Windows® XP Professional with Service Pack 2, or Windows Server 2003 Standard	Windows® XP Professional with Service Pack 2, or Windows Server 2003 Standard
<b>Processor</b>	Intel® Premium® 4 (3.0 GHz or higher) or comparable	Dual Core Intel® Pentium 935 (3.2 GHz or higher) or comparable	2 Dual-Core Intel® Xeon® 5120 (1.86 GHz or higher) or comparable	2 x Dual Core Intel® Xeon® 5140 (2.33 GHz or higher)
<b>RAM</b>	512 MB or higher	1 GB or higher	2 GB or higher	2 GB or higher
<b>Hard drive storage</b>	80 GB (for 60-day storage of metadata)	160 GB (for 60-day storage of metadata)	300 GB (for 60-day storage of metadata)	400 GB (for 60-day storage of metadata)
<b>Video adapter</b>	Video card with 16 MB memory	Video card with 16 MB memory	Video card with 16 MB memory	Video card with 16 MB memory
<b>Network connection</b>	100/1000 Ethernet	100/1000 Ethernet	100/1000 Ethernet	100/1000 Ethernet
<b>For analog video input</b>	2 Pico Alert™ Compact frame grabbers PCI or PCIe	2 Pico Alert™ Compact frame grabbers with 2 spider (breakout) cables (recommended) can only support 16 channels. The rest of the channels must be IP video inputs.	2 Pico Alert™ Compact frame grabbers with 2 spider (breakout) cables (recommended) can only support 16 channels. The rest of the channels must be IP video inputs.	2 Pico Alert™ Compact frame grabbers with 2 spider (breakout) cables (recommended) can only support 16 channels. The rest of the channels must be IP video inputs.
<b>Processing resolution</b>	All channels must be processed at QCIF (160x120) resolution.	All channels must be processed at QCIF (160x120) resolution.	All channels must be processed at QCIF (160x120) resolution.	All channels must be processed at QCIF (160x120) resolution.

#### NOTES:

1. This assumes all channels are processed at QCIF (160x120) resolution for overhead people counting purposes.
2. The number of analog video inputs allowed per server depends on the available PCI slots for frame grabber devices.

## ORDERING

Accessories	
HACARDPAC2	Euresys™ Pico Alert™ Compact Framegrabber PCI Express Card for 8 analog inputs (must use with HACARDCAB8)
HACARDCAB8	Euresys™ 8 port spider cable for Pico Alert™ Compact Card (HACARDPAC2)
100-00504	USB-based 8 Form C Relays and 8 High Voltage Inputs (can only use 1 per analytics server)
100-00473	USB-based 24 Form C Relays electromechanical 6 AMP outputs (can only use 1 per analytics server)

Servers	
HA8SRVRT3	8 Channel Mini Tower, Dell Precision T3500 525W, will fit 2 HACARDPAC2 (not included)
HA8SRVR3	8 Channel 1U Rackmount, Dell Poweredge R610, 502W, will fit 2 HACARDPAC2 (not included)
HA16SRVRT3	16 Channel Mini Tower, Dell Precision T3500 525W, will fit 2 HACARDPAC2 (not included)
HA16SRVR3	16 Channel 1U Rackmount, Dell Poweredge R610, 502W, will fit 2 HACARDPAC2 (not included)
HA24SRVR3	24 Channel 2U Rackmount, Dell Poweredge R710, 570W, will fit 3 HACARDPAC2 (not included)
HA8SRVRT3X	8 Channel Mini Tower, Dell Precision T3500 525W, will fit 2 HACARDPAC2 (not included), EMEA Power Settings
HA8SRVR3X	8 Channel 1U Rackmount, Dell Poweredge R610, 502W, will fit 2 HACARDPAC2 (not included), EMEA Power Settings
HA16SRVRT3X	16 Channel 1U Rackmount, Dell Poweredge R610, 502W, will fit 2 HACARDPAC2 (not included), EMEA Power Settings
HA16SRVR3X	16 Channel 1U Rackmount, Dell Poweredge R610, 502W, will fit 2 HACARDPAC2 (not included), EMEA Power Settings
HA24SRVR3X	24 Channel 2U Rackmount, Dell Poweredge R710, 570W, will fit 3 HACARDPAC2 (not included), EMEA Power Settings

Server software and hardware accessories installed at the factory.

Ordering	
HASWCD	Software CD
HAACBASE	Honeywell Analytics People Counting (4 Channel base license)
HAAC	Honeywell Analytics People Counting (single channel add-on license)

**NOTE:** Honeywell reserves the right, without notification, to make changes in product design or specifications.

**For more information:**  
www.honeywellvideo.com

**Honeywell Security Group**  
Honeywell  
2700 Blankenbaker Pkwy, Suite 150  
Louisville, KY 40299  
1.800.796.CCTV (2288)  
www.honeywell.com

