

# People Counter



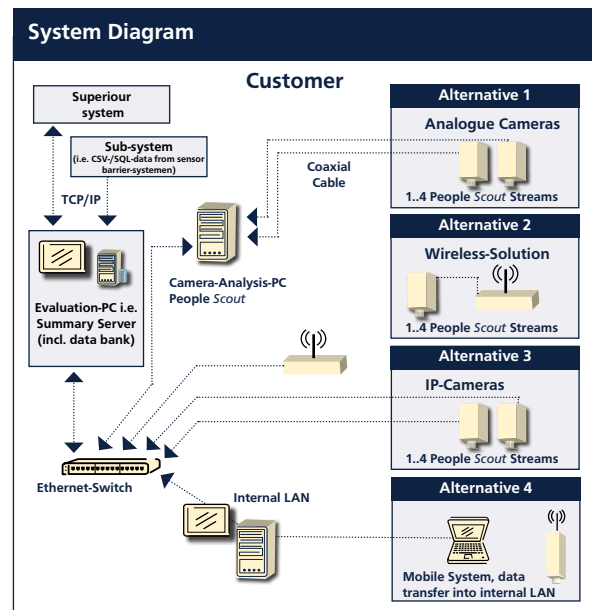
## People Scout®

The VISAPIX People Counter product family is used wherever the correct counting of people and the reliable analysis of customer behaviour is essential for marketing, service and a rise in efficiency.

The People Scout® develops tracking studies on sales areas, measures the dwell time in front of shelves and products and measures the waiting time at cash desks.

Product	Product Description
People Scout®	<p>People Tracker, 3D-Tracking</p> <p>Counting persons using an arbitrary number of counting lines, number of persons on an area, analyses direction of movement and dwell time.</p> <p>3D tracking, compound SDK Interface (XML over TCP/IP). Notification via I/O or email.</p> <p>Easy adaptation of counting areas to the spatial surroundings.</p> <p>Remote Service: Situation adequate vernier adjustment via export, verification of file system, watchdog function, software updates. DSL or similar broadband access required.</p> <p>Sabotage-detection / Error-notification: De-focussing, misalignment, partial occultation, signal-loss</p>
Summary Server	<p>Automatic or manual user-defined and product specific generation of reports and visualisation of statistical evaluation. Reports are transmitted via email, FTP-upload or save on local file system. Depending on the capacity of the data bank server, up to 1000 external or internal systems can be linked.</p>

System Requirements	
System Software	Microsoft Windows XP SP2
Hardware System	PC min. Intel Pentium IV 3GHz, 1GB RAM, graphics on PCI-e. Screen resolution 1280 x 1024
Camera Types	FBAS-Analog via Matrox / RTV-24 frame grabber cards, IP-Kameras (Axis, Mobotix, Vivotek)
Number of Cameras per PC	Up to 4 (CIF)
Frames per second	25 fps (CIF) per camera
Contrast	Recommended contrast: > 20 Digital Units between person and background.
Illumination	Illumination: > 200 Lux
Optics	Recommended aperture angle: < 120°
Resolution	The persons to be counted must have a minimum height of 12 pixel and should be smaller than half of the picture height.
Camera Mounting	Min. 3 meters; Max. 20 meters.
Camera Alignment	Upright camera position, an inclination of 10° in possible.



Scope of Delivery	
Complete System	Pre-installed software on PC, Dongle, installation CD and documentation
Software	Dongle, installation CD and documentation