Vizualize & Wavestore

Intelligence to increase operational efficiency and ensure customer satisfaction

The recent integration of Vizualize technology with Wavestore's video management software has enhanced the ability of businesses to identify opportunities to increase operational efficiency and ensure customer satisfaction.

Vizualize ties together leading-edge sensors, intelligent devices, analytics and reporting solutions to enhance business performance.

In retail environments for example, working together with Wavestore's open platform VMS, Vizualize's highly accurate 3D edge based people counting system provides shopper tracking, in-store audience measurement and product interaction monitoring solutions which can deliver insight into every element of retail store shopper activity. This can equip operational, marketing, merchandising and HR managers to make smarter decisions in order to acquire, convert and retain more customers.

Vizualize's ability to provide valuable management information is not limited to the retail sector, which is one of the reasons its technology has been deployed in thousands of locations across more than 40 countries on six continents.

Transport

Passenger waiting times and delays at airports, ports and other transport facilities has become of increasing concern as security measures are tightened. This problem can be avoided by the monitoring of queue length so that staff

scheduling can be optimised. A video surveillance system with Wavestore video management software at its heart and supported by Vizualize, can provide visually verifiable people counting data to determine passenger flow rates and occupancy of designated zones, empowering operation managers to maximise the efficient use of human resources and negate passenger frustration.

Public Safety

Strict licensing and safety laws for stadiums, large venues, pubs and night clubs means that having an accurate, reliable system for monitoring occupancy levels, is essential. Vizualize's people counting and tracking solutions uses the very latest Infra-red 3D sensors to provide highly accurate metrics.

The number of people in specific sections of a venue can be displayed in real-time on any number of displays to keep door staff, stewards and security personnel constantly updated, whilst Wavestore facilitates live video surveillance of areas where potential overcrowding may be an issue, as well as the rapid retrieval of recorded video should an incident need to be investigated.

> " Vizualize and Wavestore provide the ability to identify opportunities to increase operational efficiency and ensure customer satisfaction "

Museums & Galleries

With limited budgets and human resources, museums and art galleries need to be efficiently managed. Measuring visitor numbers and flow in real-time, can help increase sales and visitor experience through better planning of exhibit floor layouts, staff scheduling, queue management and promotions, whilst the collected statistical data can be used in support of funding or sponsorship applications.
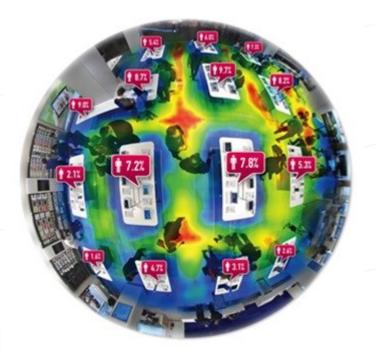
A Wavestore video recording and management solution incorporating Vizualize technology, offers a cost-effective and accurate alternative, and provides considerably more intelligence, than traditional methods of people counting.

360 Degrees Visibility

Vizualize's ability to generate data that will allow an analysis of customer movement by way of, for example, heat maps is enhanced when 360 degree cameras are deployed. Wavestore is able to assist in this process by providing a highly effective method of visual verifying the data.

Wavestore video management software is able to de-warp the fisheye images captured by a 360 degree camera and simultaneously display them alongside images from other analogue or IP security cameras in a user configurable multi-image display.

Unique to Wavestore, operators can view de-warped images created from the recorded image and control a 'virtual' PTZ function to track activity and save video clips of an unlimited number of individual events captured in the camera's entire field of view.

wavestore
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