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Security administration is gaining its importance and requiring more and more attention due to increasing crime ratio. Good security management system provides us the opportunity to track them and bring them to the court of justice. Growing industry and introduction of modern and advanced equipments provides helpful support to the security providers to track and grape intruders and control criminal activities around us.

People Counter is a predefined system used to measure the number and direction of people traversing a certain passage or entrance per unit time. The resolution of the measurement is entirely dependent on the sophistication of the technology employed. The device is often used at the entrance of a building so that the total number of visitors can be recorded. Many different technologies are used in people counter devices, such as infrared beams, computer vision, thermal imaging and pressure-sensitive mats. People counting system is very common among different sectors and plays great deal for not just providing counterâ€™s details but also helps in improving security hazards.

People counter is some time become bottle neck because of security circumstance now days, people counter is performed through systematic manner to get the record related to the strength of people or crowd etc to stream line security measures to its best.

Facial recognition is an IT based solution to identify humans on the basses of biometric technique, recognizing person through his/her unique facial structure. It captureâ€™s image and capable enough to track and tally it with the image stored in the system memory. The high resolution digital camera is used in the facial recognition to get the most accurate and clear picture so that there would be no chance of ambiguous response.

Personal verification and validation (V&V) methods in practice today are password or personal identification number (PIN) systems. A biometric identification system, considering facial recognition technique to identify people by their physiological characteristics, gained considerable importance because the old systems are feeble to protect system from misrepresentation, theft and lapses in usersâ€™ memories, facial recognition replaces older pattern.

The system makes use of the nodal points, comprising the face print. These nodal points are measured creating a numerical code that represents the face in the database. Some of them measured by the system are as follows:

ïƒ¼ Depth of the eye sockets

ïƒ¼ Width of the nose

ïƒ¼ Distance between the eyes

ïƒ¼ The length of the jaw line

ïƒ¼ The shape of the cheekbones

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Lorenzo cliff has been working as a professional writer since 2009.His writing includes many articles for blogs, websites like for ip video surveillance and many more. He prioritizes quality over quantity to write about a styletext-decoration:nonepeople counter and make sure that his articles are interesting and error-free.

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