



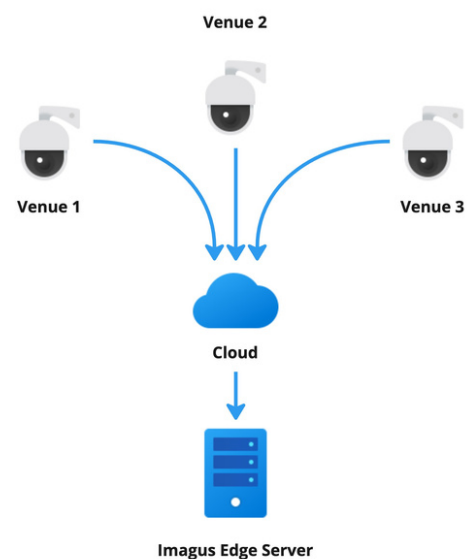
Product Overview

Vix Vizion's Imagus Edge Software is world leading video analytics and facial recognition software designed to run on edge-based devices on our customer's local or distributed networks. Using Imagus Edge you can add video analytics and facial recognition functionality to a large number of edge-based AI cameras without requiring excessive server hardware or network bandwidth.

Key Features

Vix Vizion's Imagus software is designed to capture video analytics data and perform facial recognition functionality for one or many video streams across a single site or multiple sites.

The core Imagus software includes three key image processing components – the Face Detector, the Video Analytics tool, and the Face Recognition engine. These components have been optimised so that one or more components, depending on the use case and the AI camera hardware, can be installed on AI edge-based cameras and perform the relevant processing on the device. Analytics and match results data is then sent in small packets to the server managing the system, for alerts, reporting and investigative purposes.



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Benefits to Customer

Imagus Edge has been designed so that data transfer from cameras to servers is very “light” meaning that a large number of cameras can be attached to a system both locally or across a distributed network architecture without the need for extensive network bandwidth or server architecture. One or more of the “heavy lifting” processes can be done on the edge-based device. This means a faster, more effective and lower cost video analytics and face recognition solution can be deployed using existing infrastructure or across large sites.

This type of edge-based architecture will provide additional savings to customers as the cost of server reduces.

Imagus Edge Partners

Imagus Edge was designed in partnership with iPro and can be easily deployed across the iPro AI camera S series range and the soon to be released X series range using our deep integrations.

Imagus Edge also works with other AI based edge camera hardware using our easy to deploy API's and integration tools. It can also work with and replace in built AI based analytics functionality with more accurate, more efficient specialised analytics capabilities.



Imagus - Designed in Australia, Built in Australia, No.1 In Australia

According to the US National Institute of Standards and Technology (NIST), Vix Vizion is the NUMBER 1 face recognition software in Australia for the second year running and number 3 in the world for wild scenario type situations.

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