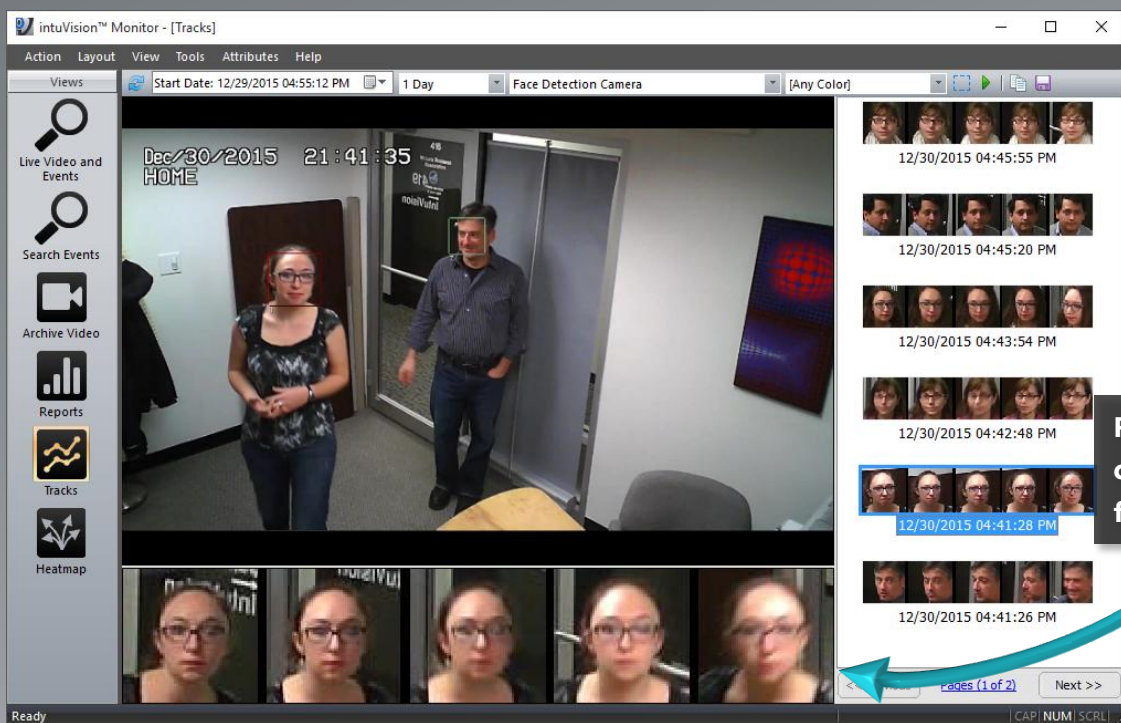


intuVision™ VA

Face Detection Plug-in

intuVision VA, the next-generation in video analytics, provides a face detection and matching solution to **detect** and **track faces** in real-time. intuVision face detection is integrated with our world class person detection and tracking algorithms to speed up finding faces in video scenes. Detected faces are catalogued and the face images are stored for user review.



Review
cataloged
faces

Use face detection alone or with an intuVision VA analytics event rule

Face detection can be combined with intuVision VA's people tracking and event detection to enhance real-time security or business intelligence data collection.



- Zone Intrusion
- Wrong Way
- Loitering
- Line Crossing
- Enter/Exit
- Left Object

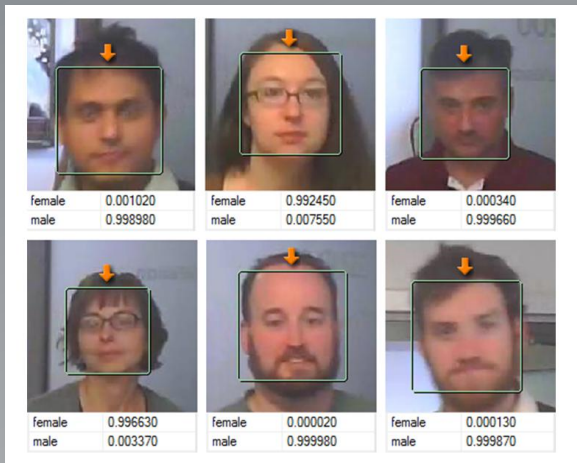
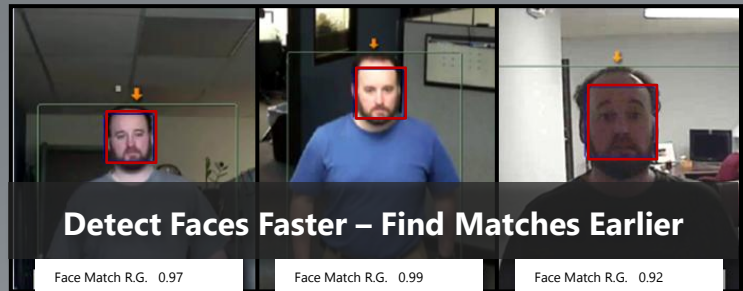
Face Matching Between Camera Views

intuVision embedded face matching works over similar camera views and limited number of enrolled individuals to match faces of a person seen in different cameras.

Minimal False Alarm Rate

intuVision integrated face detection provides accurate detection and matching

- +/- 30 degrees rotational invariance
- Ability to match faces across cameras
- Low false acceptance
- Low false rejection



Gender Classification

intuVision VA face detection plug-in provides gender classification with an associated level of confidence for male and female faces.

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