
tascent

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Face recognition just keeps getting better and better.

Tascent InSight®Face is leading the way.



The 2019 US DHS S&T Biometric Rally put 11 high-throughput face recognition platforms through their paces, alongside 8 face matching algorithms. We're happy to announce that Tascent's InSight Face delivered superior results against all evaluation criteria.

SPEED

The fastest system tested.

InSight Face worked faster than any other system. Subjects crossed an 8-ft space and interacted with the device in an average of 2.7s - that's 30% faster than average.

ACQUISITION ACCURACY

The most consistent system tested.

InSight Face posted a 0% Failure to Acquire Rate (FtAR) - the only device to do so under the 5-second Rally goal.

INTEGRATION VERSATILITY

More algorithms tested better with InSight®Face.

InSight Face posted 100% matching performance in conjunction with 4 different vendor algorithms - more than any other device, and the only device to achieve a perfect score with any algorithm.

CONSUMER PREFERENCE

Subjects rated InSight®Face the best user experience of all platforms tested.

InSight Face scored the top-rating for satisfaction, at 98.1%.

OVERALL TOP PERFORMER

No prizes were awarded...

...but only one face recognition device met all the goals set by DHS - efficiency, effectiveness, and satisfaction - **Tascent InSight®Face.**

NEW PRODUCT NEWS

Meet the new Tascent InSight®Face+.

With multiple capture volumes and deduplication options, InSight Face+ can also be configured to acquire and identify groups.

TALK TO US

You'll find us all ears.

When you look into Tascent, you'll see how we're different from our competition. We would welcome the chance to discuss how our products can help you further differentiate from yours.

Capability Statement



Core Capabilities

Biometric Acquisition

- High-Throughput Face-on-the-Move Systems
- High-Performance Multimodal Systems
- Mobile Acquisition & Offline Matching Systems
- IoT Devices and Edge Processing
- Custom Biometric Capture Devices

Identity Management

- Biometric Processes and Workflows
- Vendor-Independent Matching Platforms
- Cross-Enterprise Biometric Identity Services

Biometric Consulting

- Technology Strategy & Business Case Development
- On-Premises, Cloud, Edge, Hybrid Architectures
- Biometric Hardware Design, Optics & Imaging
- Biometric Performance Optimization
- Biometric Usability & Human Factors
- Biometric Test & Analysis



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Key Deployments Include:

- Royal Caribbean Cruise Lines
- First Advantage Corporation
- San Bernardino & Riverside County Sheriffs Dept
- London Gatwick Airport
- International Criminal Court
- Singapore Immigration & Checkpoints Authority

Our Differentiators

- Focus on Product Usability and User-centric Design
- Top-rated Face Performance in DHS Rally 2019
- Flexible Approach: HW, SW, or E2E solution
- Product Platforms Enable Bespoke Devices and Experiences
- USA-designed / Assembled / Algorithm Options

About us

Tascent harnesses the power of biometrics to enable frictionless experiences in a connected world. Our focus is on creating intuitive hardware, software, and end-to-end solutions that streamline critical identity processes, while making the experiences more fulfilling. Today, our biometric systems operate in some of the most challenging environments, serving tens of millions of people each year. We are proud to be a small US-based business, located in the heart of Silicon Valley.

For more information please visit
tascent.com