Our SmartFace Platform is able to detect if a person wears a face mask or not.

It can also check if the face mask is worn properly, making sure the nose is fully covered.

Easily enforce security measurements during the pandemic

- Get instantly notified when a person is not wearing a face mask or not wearing it properly.
- Prevent a person not wearing a face mask from entering your premises.
- Detect and even recognize multiple faces in one frame.
Industry-Leading Facial Biometrics

Innovatics has been developing facial biometric algorithms that are consistently ranked among the best in the world based on independent NIST benchmarks. Our facial recognition engine is able to identify or verify faces with high accuracy, particularly on low-quality images.

SmartFace Platform

SmartFace detects and tracks faces in parallel video streams from multiple IP cameras without compromising speed and accuracy. The power of our high-quality facial recognition algorithms supports any instant identification scenario for access control, surveillance, video investigation, and other purposes.

SmartFace Features

- Facial recognition for real-world situations
- Complete feature set for any facial recognition use case
- Watchlist Autolearn
- Hardware agnostic

SmartFace Platform

Hardware Independent

**HW & SW Requirements**

Operating system
- Windows Server 2016 (x64), Windows 10

Database
- MS SQL Server 2016+

Storage
- Minimum 2 GB for SmartFace + approx. 10 MB/camera/day

Supported cameras
- All IP cameras supporting RTSP
- Thermal cameras
- Web cameras
- Mobile phone cameras

Supported video formats
- All standard video formats

Supported GPU
- CUDA compatible, min. 4 GB RAM

**Sizing Recommendations**

- RAM per camera* 3GB
- CPU per camera* 1x 2.6GHz CPU physical core
- Bandwidth per camera* 4 - 8 Mbps
- Multiple faces tracking Yes

*1 HD camera (1280x720 px), 25fps

**Integration**

- Interface
  - REST API
- Message notifications
  - ZeroMQ
- Integrated VMS
  - Nx Witness VMS
  - Milestone XProte VMS
- Integrated ACS
  - Inner Range ACS

We are an independent EU-based provider of multimodal biometric solutions. Our algorithms consistently rank among the fastest and most accurate in fingerprint and face recognition. For over 15 years, we have partnered with all types of organizations to build trusted and flexible biometric identification solutions. Our products are being used in more than 80 countries, benefiting more than a billion people worldwide.