SENTURIAN
THE ARTIFICIAL INTELLIGENCE COMPANY

Senturian Face**X**

VIP / Blacklist Alerts
Quickly determine faces in watchlist & send real time alerts. Supports blacklist / whitelist /any grouping list.

Face Detection & Tracking
Detects and tracks faces accurately with speed from multiple video streams.
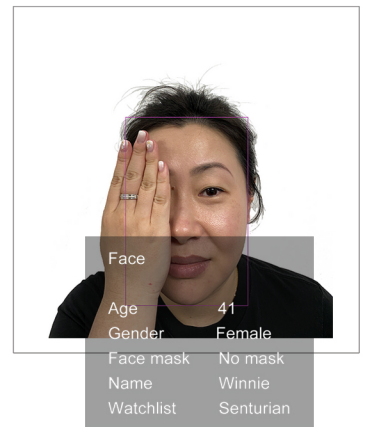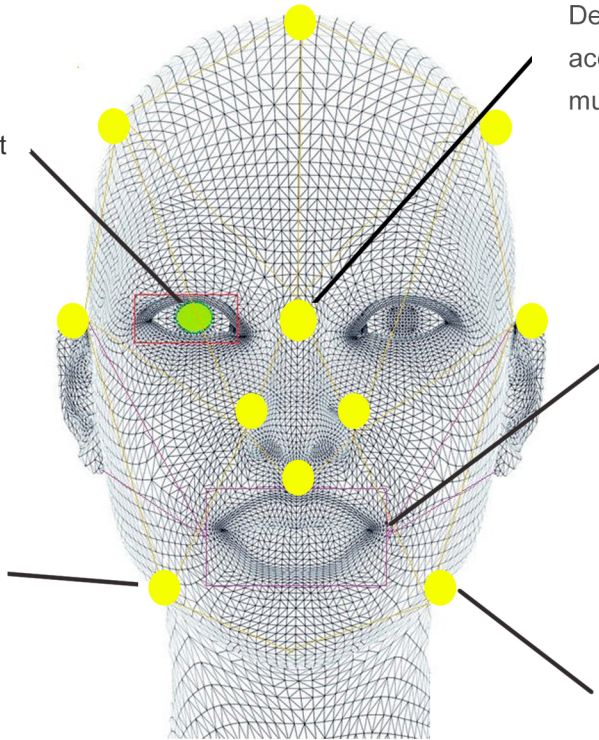
Face Mask Detection
Detects if a person is wearing or not wearing a face mask and determine if it is worn properly.

Age & GenderDetection
Estimates age and gender. Augmenting people counting data with demographics.

Anti Spoofing Detection
Identifies if someone is using a fake picture or ID to compromise the identification system.

Face	
Age	41
Gender	Female
Face mask	No mask
Name	Winnie
Watchlist	Senturian

Face	
Age	41
Gender	Female
Face mask	Mask present
Name	Winnie
Watchlist	Senturian

Face	
Age	41
Gender	Female
Face mask	No mask
Name	Winnie
Watchlist	Senturian

Face	
Age	41
Gender	Female
Face mask	No mask
Name	Winnie
Watchlist	Senturian

Face X Biometrics		Hardware and Software Requirements	
	Real-time facial identification	Operating System	Windows Server 2016 (x64), Windows 10
	Face Detection & Tracking	Database	MS SQL Server 2016+
	VIP, Blacklist, Grouping list Alerts	Storage	Minimum 2 GB + approx. 10 MB/camera/day
	Age & Gender Detection	Supported Cameras protocol	RTSP (Real time streaming protocol)
Key Features	Face Mask / No Mask Detection	Supported Video Formats	All standard video formats
	Anti Spoofing Detection	Supported GPU	CUDA compatible, min. 4 GB RAM
	Multiple IP camera Processing	Sizing Recommendations	
	Watchlist / Group Management	RAM per Camera	4GB
		CPU per camera	1x 3GHz CPU physical core
		Bandwidth per camera	4 – 8 Mbps

Sizing based on * 1 Full HD camera (1920×1080), 25fps

https://www.senturiansolutions.net

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