

Paravision Age Estimation Datasheet



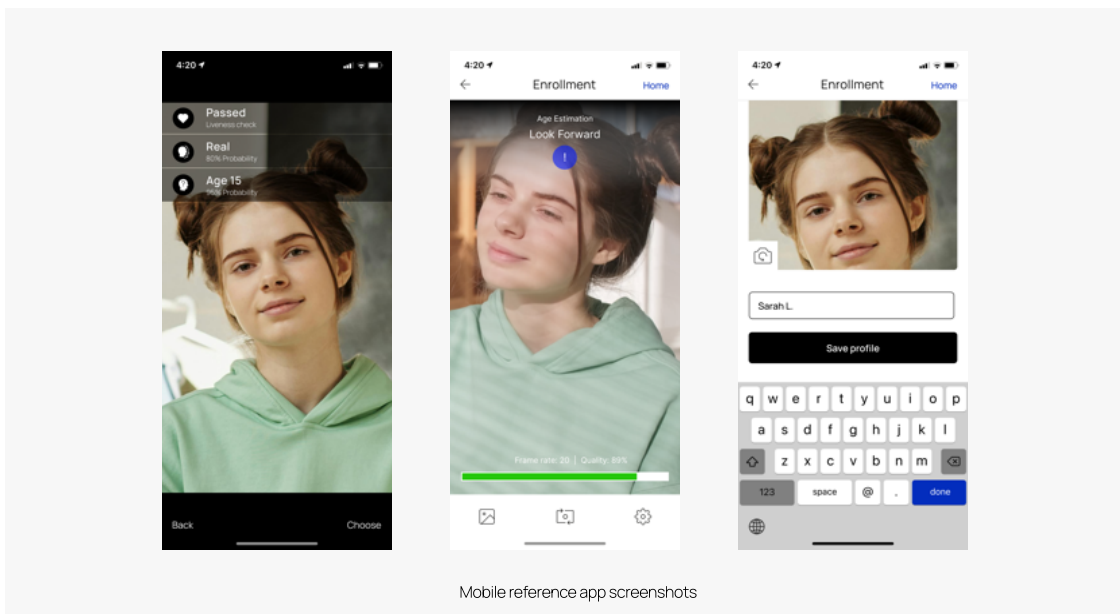
In an era where age verification is crucial for online safety and regulatory compliance, Paravision introduces Age Estimation, a cutting-edge solution designed to accurately estimate the age of individuals in various scenarios. Leveraging advanced Vision AI technology, Paravision Age Estimation ensures precise age verification while prioritizing privacy, user and developer experience, and ethical training practices.

Understanding the Need

As online platforms evolve and regulatory requirements tighten, the need for reliable age verification solutions becomes increasingly evident. Paravision Age Estimation addresses this need by offering an accurate, easy-to-integrate, and ethics-conscious approach to age verification, enabling businesses to implement privacy-preserving age restrictions and comply with local laws and regulations.





Key Features

- **Advanced Vision AI Technology:** Powered by state-of-the-art deep learning algorithms, Paravision Age Estimation delivers unparalleled accuracy in estimating the age of individuals across diverse demographic groups.
- **Privacy-First Approach:** Modular capability can be deployed independent of face matching technology; Paravision software is deployed fully on partner systems, and operational data is not used for training.
- **Seamless Integration:** Available as an SDK or packaged within Paravision's Docker container-based products, our solution ensures easy integration with existing systems and cloud-ready deployment options.
- **Live Feedback:** Live feedback mechanisms provide users with instant guidance during the age verification process, enhancing user experience and reducing friction.







Supported Computing Environments









Paravision Age Estimation can be deployed using the following platforms and environments:

On-Premises / Private Cloud	Google Cloud Platform	Amazon Web Services	Microsoft Azure
			

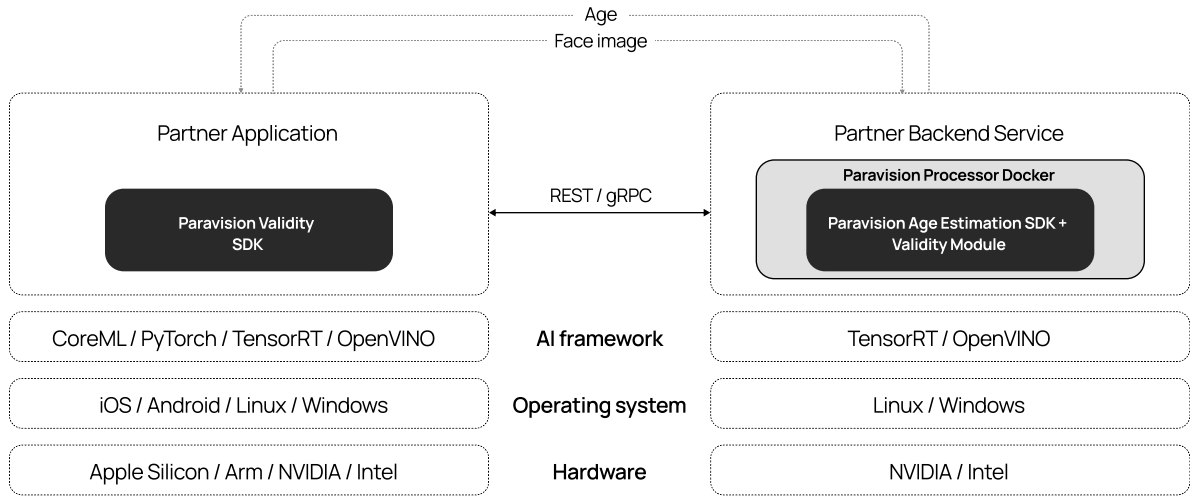
Age Estimation

Desktop/Server	
NVIDIA	Intel
	
Supported Computer Vision Framework	
	

Validity Checks

Mobile		Desktop/Server	
Apple silicon	Arm	NVIDIA	Intel
			
Supported Computer Vision Framework			
			

System Architecture



Technical Specifications

	Mobile Validity SDK	Desktop / Server SDK	Desktop / Server Docker Container
Supported programming languages	Swift - iOS Kotlin - Android	C++ / Python Wrapper	C++ / Python Wrapper
Supported operating systems	iOS 13+ Android 8.0+ (API ver 26)	Windows 10+ Windows Server 2019 Datacenter Linux: Ubuntu 20.04	Windows Server 2019 Datacenter Linux Ubuntu 20.04
Supported hardware platforms & computer vision frameworks	Apple Silicon Arm (PyTorch)	Intel (OpenVINO) NVIDIA (TensorRT)	Intel (OpenVINO) NVIDIA (TensorRT)