



RingoTrueFace[®]



**The World's Top
AI Facial Recognition Engine**

What is RingoTrueFace[®] SDK?

Industry-leading cross-platform, edge-based AI facial recognition engine. Compatible with Windows, Linux, Android, and iOS systems. Optimized to run on most hardware configurations, from high-end workstations to low-power SoC (systems on chip)



Face Recognition

- Face detection
- Facial template extraction
- Face search
- Face compare & match



Demographics

- Gender
- Age
- Facial expression
- Head orientation



Anti-spoofing Face Liveness

- iBeta Level 2 certified
- ISO-IEC 30107-3 compliant
- Support for 2D & 3D
- Depth Cameras



Face with Masks

- Mask detection
- Temperature
- Facial recognition with masks - TAR up to 98.95%



Top 10 in Both NTST FRVT 1:1 & 1:N



Anti-spoofing Certified by iBeta Level 2

RingoTrueFace[®] SDK Use Cases & Applications



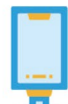
Workstations



ATMs



Servers



Digital
Signage



IP Cameras



Mobile
Devices



Time
Attendance
Systems



Smart
Buildings



Kiosks



Highly Accurate

Ranking first* among global vendors in the latest NIST FRVT test. RingoTrueFace provided 99.73% TAR in VISA Border investigation mode and 96.98% TAR in Wild Photo mode.

VISA Border 1:N

Investigation Mode/1.6M DB

TAR: **99.73%**

Wild Photo 1:1

FMR: 1E-5 (0.00001)

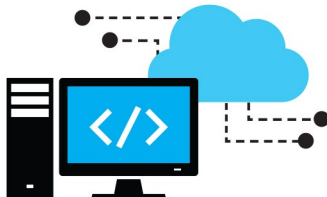
TAR: **96.98%**

* Excluding vendors in China and Russia.



Optimized Across Platforms

Ideal for cross-platform solutions including security systems, digital signage, kiosks, POS systems, and mobile apps.



Designed for IoT Edge Devices & Servers

Optimized for edge computing with different hardware configurations, e.g., Intel OpenVINO, Movidius, NVIDIA CUDA, Jetson, Qualcomm SNPE, MediaTek NeuroPilot, NXP, ARM, etc.



RingoHR
Vinus

For more information about RingoTrueFace, please visit:

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