SAFR®

Recognize High Risks and High Rollers with Equal Confidence

Accurate, high-performance face recognition from SAFR® helps reduce loss and liability, upgrade the player experience, and deliver valuable insights.

Spot bad actors when they walk in the door

Immediately recognize known persons of interest — advantage players, cheats, self-excluded players, known criminals — before they have a chance to do harm. Accurately identify known threats even when they are poorly lit, partially obscured, or wearing a disguise. Integrate SAFR with your current video surveillance and communication systems to better equip your entire security team for fast response and superior service.

Give VIPs the recognition they deserve

Quickly identify your most valuable players so you can welcome them upon arrival and upgrade their experience throughout their visit. Use AI-gathered data to keep guests playing, improve the VIP experience, encourage repeat visits from first-time players, and build loyalty.

Improve operational efficiency and marketing

Balance commerce and compliance to maximize profits with a comprehensive, actionable view of who's visiting your casino and what they do while on site. Leverage AI to perform complex forensic analysis on recorded video to uncover visitor trends. Set custom alerts to optimize guests' experience in real time. Gather data you'll actually use to improve your entire operation — from staffing and casino design to marketing and event planning.

World-class accuracy and performance for a range of casino and gaming use cases:

Surveillance • Watchlists • Queue Monitoring • VIP Recognition • Visitor Analytics • Demographics • Traffic Flows • Dwell Times • AML Compliance • Forensics

The SAFR Solution

The SAFR facial recognition algorithm has the highest effective accuracy for live video, as measured by the National Institute of Standards and Technology (NIST)*

SAFR can instantly detect and match against millions of faces in real time, even in challenging conditions where faces are in motion, at different angles, under poor lighting conditions, or partially obscured — reducing the number of false alarms and simplifying a security professional's ability to secure an area with confidence. With top speed and accuracy, SAFR gives you the ability to act in real time to prevent losses, boost operational efficiency, and improve the guest experience.

PLATFORMS	Windows, Linux, macOS, Android, iOS
ACCURACY	99.87% LFW, 0.0335 FNMR
DETECTION SPEED	~15-60ms @ 30FPS
RECOGNITION SPEED	<100ms per face
TESTED BY	

Secure & Private

SAFR was built with privacy by design principles. All face signatures and images use AES-256 encryption in transit and at rest, and no data is passed over the internet if SAFR is run on premises.

Learn more at SAFR.com/trust-center

Key Features

- Face Detection & Recognition
- Person Detection
- Identity Database
- Searchable Event Logs

- Configurable Actions & Alerts
- VMS Integration
- Data Export
- Occlusion Detection

- Characterization (Age, Gender, Sentiment)
- Attention Tracking
- Common Object Detection *Coming Soon*

For more information or to set up a free trial:

Visit SAFR.com

Or contact a SAFR® sales representative at:

bizdev@realnetworks.com