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The Future of Driver Safety is Software.

FunnyTech21의 차세대 운전자 모니터링 시스템

The 2026 Mandate Changes Everything.

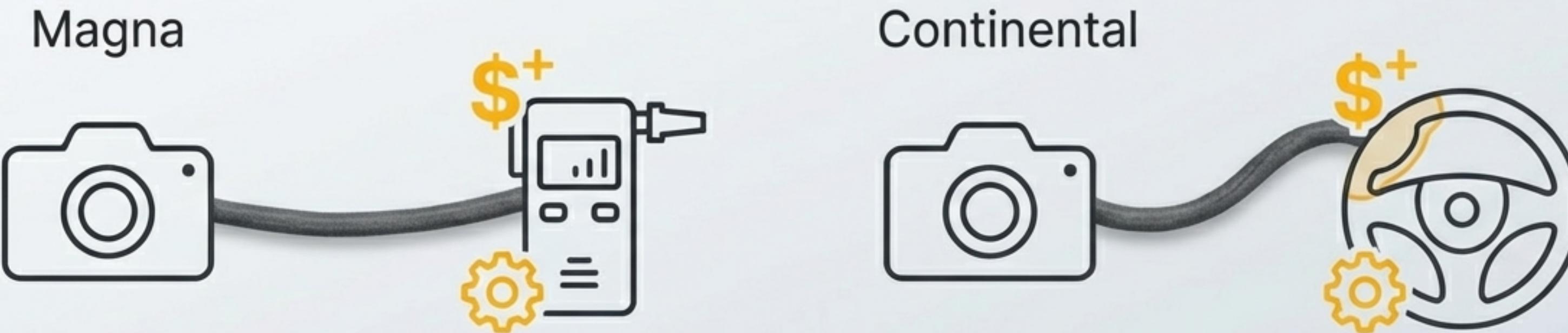


2026

Euro NCAP requires **Direct Driver Impairment Detection** for a 5-Star Rating. This is a mandatory, direct monitoring requirement.

새로운 규제: 운전자 장애 감지 의무화

The Hardware Approach is Costly and Complex.



- Increased Bill of Materials (BOM)
- Complex Integration Challenges
- Potential for Sensor Interference

업계의 딜레마: 하드웨어 비용과 복잡성

One Camera. Zero Added Hardware. Infinite Intelligence.



Software-Only

FunnyTech21의 Expert System AI

We Decode the Body's Hidden Signals in Real-Time.



Pupillary Unrest
(Hippus)



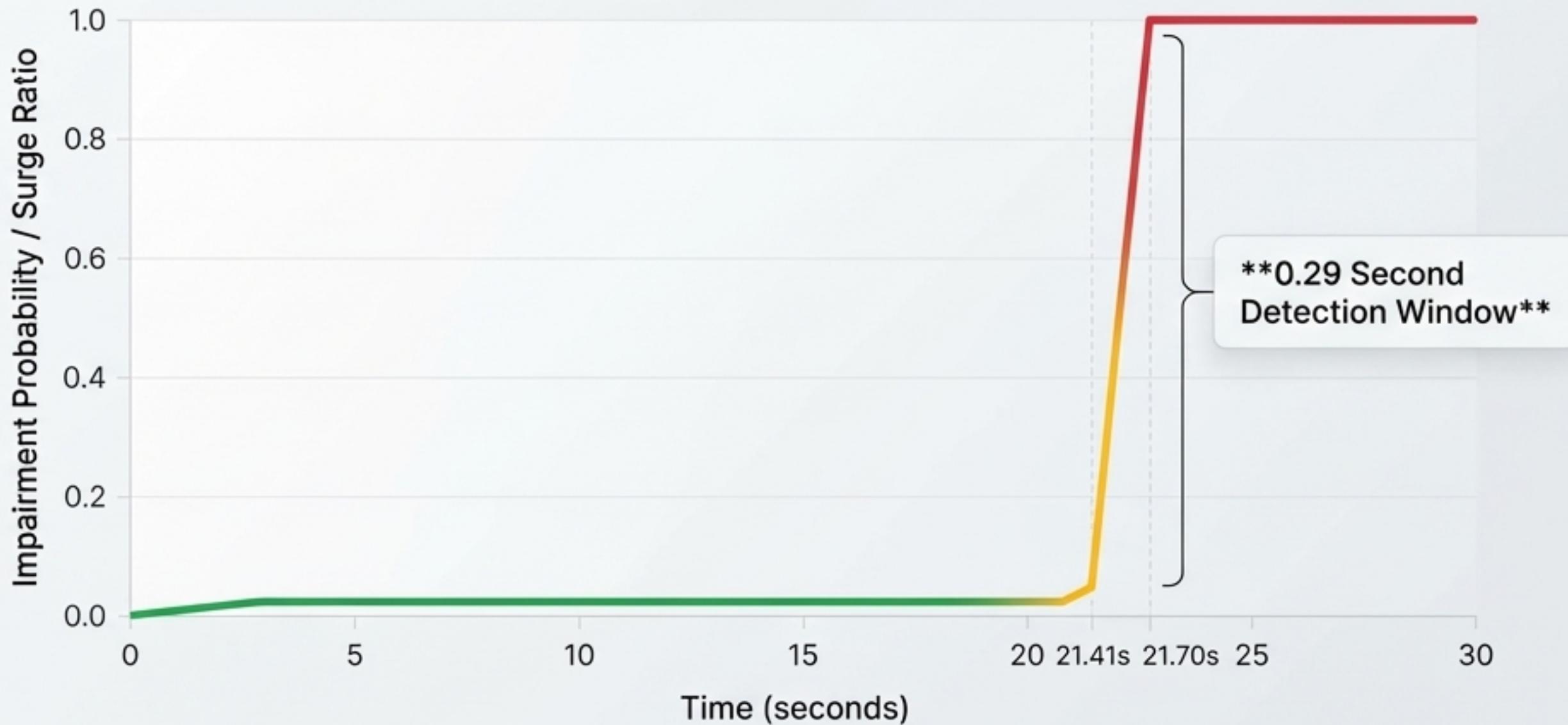
Gaze Instability
(Nystagmus)



**rPPG Blood
Flow Surge**

3중 융합 생체 신호 분석

From Normal to High Risk. Detected in Under 1 Second.



Internal pilot test data shows detection of impairment indicators in 0.29 seconds.

실제 데이터로 증명된 즉각적인 감지

Adaptive AI That Works in the Real World.



“Sunglasses?”
→ Switches to Forehead
rPPG Analysis.



“Low Signal (Dark Skin / Makeup)?”
→ Prioritizes Pupil & Gaze Analysis.



어떤 환경에서도 강건한 성능

More Than a Feature. A Complete Safety Platform.

FunnyTech i-DMS Pro

Drowsiness
(PERCLOS)
Inter Medium



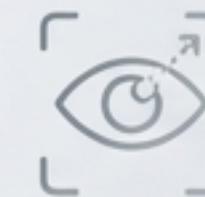
Status: Monitoring

Alcohol & Drug
Detection
Inter Medium

Normal



Distraction (Gaze
Tracking)
Inter Medium



Status: Focused

Driver ID
(Gaze Tracking)
Inter Medium



Status: Regular

Driver ID
Inter Medium



ID: Driver 1

Protection
(DMS)
Inter Medium



Status: Focused

운전자 모니터링 통합 플랫폼

The Clearest Path to a 5-Star Euro NCAP Rating



Standard DMS

Inter Medium

★ 3-4 Star Outcome

Inter Medium



With FunnyTech21 Impairment AI

Inter Medium

★ 4-5 Star Outcome

Inter Medium

5스타 안전 등급 획득의 핵심

Inter Regular

FunnyTech21.com

Let's Build the Future of Safety. Together.

지금 바로 문의하세요

Schedule a Live Demo

Request the Full
Technical Whitepaper

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