

Transform Everyday Devices into a Scalable Health Intelligence Platform

AI-powered contactless vital monitoring
for prevention and early detection



Works anywhere: hospitals, homes, workplaces, and public spaces.

DeepHealthVision (DHV) enables contactless monitoring of vital signs — including heart rate, blood pressure, and blood glucose* — using camera-enabled devices. Simple, reliable, and secure — designed for contactless, everyday use.

*Blood glucose and skin analysis features are under validation, with targeted launch in 2027.

What you can measure

- Heart Rate & Blood Pressure
- Respiration & SpO₂
- Stress & Cardiovascular Insights
- 20+ Health Indicators

Where it's used

- Preventive screening
- Public safety & field ops
- Workforce health & readiness
- Digital health & insurance

Why it matters

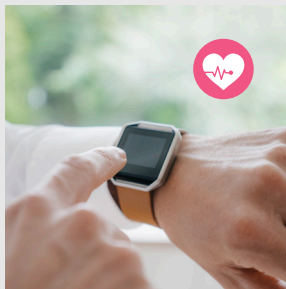
- Reduces cost and friction in health monitoring at scale
- Deploys easily across sites with existing infrastructure
- Enables proactive care through continuous health insights
- Privacy by design with no facial video storage and de-identified data

How it works

Traditional PPG (photoplethysmography) uses a fingertip sensor to detect blood flow. rPPG (remote PPG) uses a camera to detect subtle skin color changes and estimate vital signs — all without contact.



Traditional PPG



Remote PPG

Trusted & Proven

- Live demo 32-second average, 95%+ accuracy
- Partners: SingHealth Polyclinics, NHG, Surbana Jurong, and others
- Seed investment led by Temasek Trust, Singapore (Mar 2026)



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