Video-based Vital Signs Monitoring

AI-powered Health and Wellness Monitoring Solutions
**Transform Any Camera-equipped Device into a Vital Signs Monitor**

Binah.ai’s award-winning solution offers its customers an unparalleled advantage by transforming any camera-equipped device (smartphone, tablet, laptop, etc.) into a health and wellness monitoring solution. Either remotely or on-premise, Binah.ai’s video-based solution removes the need for wearables and provides vital signs measurements with medical-grade accuracy:

- **Face detection**
- **Face tracking**
- **Motion compensation**
- **Illumination normalization**
- **Skin region of interest selection**

*Under development*

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Selected Use Cases for Video-based Vital Signs Monitoring

Heart Rate Accuracy:
- Binah.ai: <=2bpm
- Market: >=3-4bpm

Vital Signs Monitoring with Medical-grade Accuracy

Run on any tablet and can be integrated into any application

Displays detailed view of measurements' history

Shows clear view of health measurements trends
AI-powered Applications that Shape the Future of Healthcare and Wellness

Binah.ai’s award-winning and truly groundbreaking technology delivers on our vision and mission to allow for basic and universally accessible health and wellness services for everyone, anywhere. We are helping to define and shape the future of Digital Healthcare and Wellness by providing a video-based, extremely easy-to-use and available vital signs monitoring tool, delivered with medical-grade accuracy. The Binah.ai’s proven app has countless use cases that span fields such as telemedicine, remote patient monitoring, primary care, personal and corporate wellness, preventive medicine, virtual trials, nursing homes, insurance, in-car wellness and many more. Binah.ai delivers these capabilities, built by our unique team of mathematicians, physicists and biotechnology PhDs, directly to the doorstep of future-focused companies. These modern, innovative companies understand that the latest technologies and connected services are the roadmap to personalized, streamlined, and universally accessible health services, that empower both organizations as well as personal users.

For more information on Binah.ai solution, please visit: www.binah.ai or www.bvue.app or write to us at info@binah.ai

Industries We Empower

- Digital Healthcare
- Wellness
- Insurance
- Automotive
- Mobile

Success Story

Sompo Himawari Life Insurance, Japan’s largest insurance company, uses Binah.ai’s technology to detect heart rate and mental stress on its app. Sompo Himawari Life seeks to fully launch a stress measurement app for its policyholders sometime within fiscal 2020.


Recent Market Recognition

- CES Innovation Awards 2020 Honoree
- Gartner Cool Vendor in AI Core Technologies 2019
- GRAND CHAMPION NTT Data 10th Open Innovation International Contest 2020
- DOMAIN CHAMPION NTT Data 10th Open Innovation International Contest 2020

Why Binah.ai?

- Accessible: No wearables - available on any popular mobile device such as smartphones and tablets
- Accurate: Built and clinically tested to deliver medical-grade accuracy
- Easy-to-use: Detects vital signs just by looking at any device’s camera
- Always Available: App runs locally on device and does not require internet connection
- Easy to Integrate: Delivered as an SDK or end-to-end white label app platform
- For All: Supports any age, gender and skin color

Stay tuned for our BVue.app launch in 2020!

www.bvue.app

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