

About Hippocrates Series

Following the aging society and the expanding demand for healthcare, artificial intelligence assistive caring solution has become a trend. ioNetworks' Hippocrates series introduces non-contact sensing system to measure biosign information continuously as well as judge abnormal behaviors like falling, leaving bed, and sends notification in real-time.

Different from the video analytic algorithm based on RGB image recognition, Hippocrates series visualizes images on depth map that is formulated on point-cloud map, which eases the privacy concern to the users and is more suitable in the field of healthcare, providing real-time and 24 hours biosign monitoring.



Alarm system

Real time alarm system and diverse notification methods.



Complete GUI

Humanized user experience, easy to use with user friendly GUI.



Privacy protection

Depth image instead of traditional RGB image to ease privacy concern.









AI technology

Friendly GUI

Real time

Labor saving

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OUR PRODUCTS

Hippocrates Series product introduction



EZ Fall Detection

EZ Fall Detection uses lidar sensing technology to obtain depth image information, and combines Al algorithm to analyze fall behavior and posture, so as to accurately rule out misjudgment such as squatting, sitting down and crawling.



EZ BioSign Analytics uses radar sensing technology (Microwave data) to obtain chest fluctuation data, analyzes respiration and heartbeat remotely and senses the biosign condition of users at any time, and keeps physiological records at each time. It provides real-time, non-wearable, contactless measurement services and reduces the risk of care takers of virus infection.

Surveillance Center

Combining with EZ Pro management system, Hippocrates series sends out alarm immediately once falling has been detected; and simultaneously measures and delivers biosign information to care center to reduce the manpower and regular patrol inspection. Hippocrates replaces RGB images with depth information shown on the screen to protect the privacy of the cared-for, and provide safer care in the privacy field.

Solution Features



Deep learning technology

Each solution has independent AI models that is escalatible to higher accuracy by retraining the models along with changes of the environment.



Multi-recognition

Capable of identifying multiple objects in one frame.



Complete SDK & API

Convenient integration with other systems or devices.

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