# HeyAma: Redefining Home Elderly Care with Privacy-Protecting AI and Voice Control



**Fuzhou**, **Fujian Aug 17**, **2025** (<u>Issuewire.com</u>) - As the global aging trend accelerates — with the senior population already exceeding 700 million and still growing — more and more families are facing a daunting challenge: how to remotely care for aging parents while preserving their dignity, privacy, and independence.

HeyAma was born at the intersection of this need and emerging technology. It's not just a monitoring tool — it's an empowering intelligent elderly care system. By integrating fall detection, health management, and daily companionship into one solution, and delivering it through an age-friendly smart tablet, HeyAma offers tangible, visible companionship for seniors and peace of mind for their families through reliable remote guardianship.

### **Privacy First, Safety Without Compromise**

Unlike traditional home cameras, HeyAma uses a **privacy-protecting human pose monitoring system**. This system processes data via edge AI, recognizing posture and movement through geometric skeleton models to detect falls.

For families increasingly concerned about home privacy, HeyAma delivers a trustworthy solution — ensuring safety while respecting personal space.

## Voice Interaction Designed for Seniors — Bringing Daily Life to Life

Technology can often feel intimidating for seniors, but HeyAma makes it approachable. Through its built-in voice control system, users can complete tasks simply by speaking, such as:

- Calling family members
- Setting reminders
- Opening health reports, YouTube, or digital photo albums
- Adjusting volume or screen brightness

No complicated menus, no steep learning curve — just say the command, and HeyAma responds. This simple and intuitive interaction is especially valuable for seniors with impaired vision or limited dexterity, giving them a genuine sense of control and independence.

# More Than Recording — It's Continuous Care

HeyAma creates a closed-loop health management system :

- Fall alarm and one-click alarm
- Vital sign monitoring (heart rate, blood oxygen, sleep) via a smart watch
- Reminders with both voice and pop-up notifications
- Real-time data sync, automatically generating health trends
- Daily, weekly, and monthly health reports pushed directly to the family app

All features are integrated through the smart tablet, ensuring information consistency and enabling rapid, effective responses when it matters most — improving the overall quality of home care.

#### **Emotional Connection Is Part of the Product**

HeyAma doesn't just focus on safety and health — it builds emotional bridges between people. The smart tablet acts as a companionship hub, featuring:

- A digital photo album to display family memories
- Voice interaction and AI chat for basic daily conversations
- Audio and video calling to stay connected with loved ones

Technology has never been this warm. HeyAma isn't a cold device — it's a heartfelt member of the household.

# World-Class Expertise — A Strong Technical Moat

HeyAma's core algorithms are led by our Chief Scientist, **Professor Josef Kittler**, a Fellow of the Royal Academy of Engineering and a global authority in computer vision. With decades of research in Al and pattern recognition, Prof. Kittler brings a strong scientific foundation to HeyAma's algorithmic systems, ensuring stability, reliability, and long-term competitiveness — building a robust "technical moat" for the brand.

# **Serving Families and Institutions Alike**

HeyAma follows a dual strategy for home and institutional care. For families, it offers a plug-and-play smart tablet with an all-in-one design that is easy to set up and senior-friendly. For senior living communities and care facilities, it can be flexibly configured to meet diverse care needs.

## **Technology That Cares — and Understands**

HeyAma isn't designed to replace family members or caregivers. Its philosophy is to **extend companionship, complement care, and enhance independence**. It reflects a new vision of aging — one where later life is a stage worthy of respect, support, and attentive care.

# HeyAma is not about "watching" — it's about "understanding."

It's not a cold system, but a warm way of safeguarding. In an era of rapid population aging, perhaps we all need more of this kind of intelligence.

https://www.heyama.tech/

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