

Human-Like Care Solution for Capacity Building and Optimization

Matilda - AI Social Robot



Evidence-based age and industry independent human-like care economy solution

Unlike general purpose smart devices, Matilda delivers age independent, inclusive care through AI driven, person centred interaction for people with cognitive, visual, or communication challenges, including nonverbal users.

For older adults and dementia care, it offers human-like engagement, medication administration proofing, telehealth and mental health support, gait and fall analysis, reminders, and cognitive activities. For autism, it offers therapeutic exercises and guided cues to build social skills. In education, it serves as a learning companion with stories, games, quizzes, STEM content, and social coding tools. In business, it enables recruitment, evaluations, workplace inclusion, and visitor management using cognitive and emotional assessments.

Powered by Intel® technologies and optimized with OpenVINO™, Matilda ensures adaptive, privacy-focused interaction with online/offline flexibility and smart-device connectivity.



Key Intel-Enabled Features



Advanced Vision AI



Generative AI Interactions



Fast Video Processing



Unified AI Workflow

Accelerate Business Transformation with Optimized, Ready-to-Deploy, Intel-Powered AI Partner Solution

1. Executes complex computer-vision tasks directly on the edge in real time.
2. Supports local Large Language Models to enhance Generative AI interactions.
3. Delivers responsive video processing for telehealth and real-time engagement.
4. Runs and end-to-end AI pipeline that supports care, learning, and workplace use cases.



Intel Products and Technologies

- [OpenVINO™ toolkit](#)
- [Intel® Video Processing Library](#)
- [Deep Learning Streamer](#)

Ordering Guidance:

- [Get in touch](#)

Country/Geo: Asia Pacific, Japan, Australia & New Zealand

Edge Verticals: Video Safety & Critical Infrastructure; Manufacturing & Robotics; Health & Life Sciences; Education

Edge Use Cases: Smart Buildings; Access Control; Operational Efficiency; Process Optimization; Virtual Care; Immersive Learning

Learn more:

- [Matilda Website](#)

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