HUMANOID · OLDER ADULTS

BREO

Humanoid robotics for older people



A humanoid platform aimed at older people and the organisations around them.

BINARIAL

In development · Conceptual visualisation

Humanoid robotics in people's environment

BREO Older Adults is a 1.70 m humanoid platform under development, aimed at the environment of older people. Its approach combines interaction and robotics with a vision open to different spaces, organisations and ways of living together.

1.70 m TALL · TWO ARMS · VDA 5050 INTEGRATION

01 Care homes and day centres

Residential settings and organisations dedicated to older people. A line of development focused on the robot's presence and its relationship with people.

02 Community and home services

Home care services and domestic environments. An area of exploration for humanoid robotics close to people and their daily lives.

03 Community and active ageing

Community centres, social spaces and social organisations. An open perspective on the role of robotics in settings of participation and relationship.

A common technology base

Humanoid design

A two-arm platform designed to expand the possibilities of interacting with the environment.

Perception and artificial intelligence

An architecture under development that connects perception, interaction and control in a single system.

Let's explore BREO in your organisation

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