Autonomous Navigation Software
for Any Robot and Hardware Platform

DaruGo

TWINNY

TWINNY, a Specialist in Autonomous Logistics Robots

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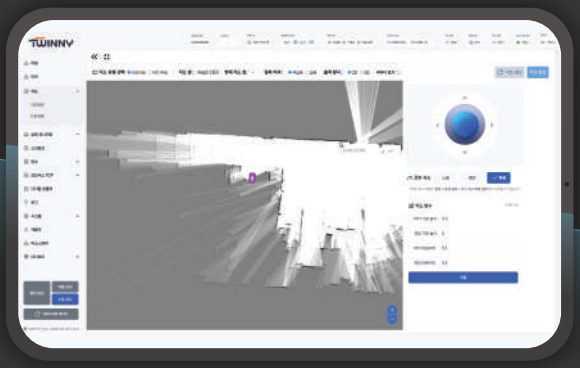
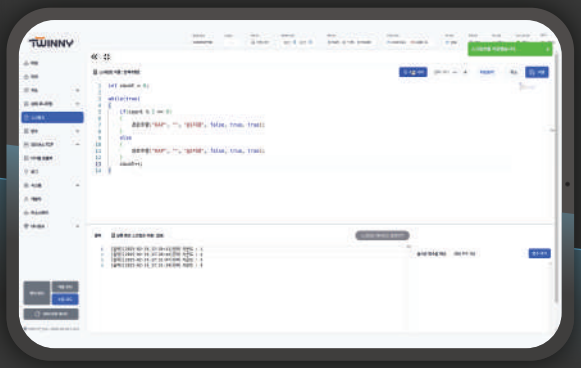


▲ Map Creation

▼ Script Creation



Advanced Autonomous **Navigation Technology**

Reliable autonomous operation in large and complex indoor environments without additional infrastructure.

Flexible Script-Based **Automation**

Build, modify, and expand automation workflows through intuitive scenario editing —without specialized developers.

High Scalability **Across Robot Platforms**

Easily integrates with various mobile robots and external systems through HTTP, WebSocket, Digital I/O, and Modbus TCP.

Expected Benefits

Integrated Fleet Management **and Multi-Robot Control**

Centralized control, traffic management, and real-time monitoring of multiple robots.

Intuitive Widget-Based UI

Create and customize operational dashboards without web development.

Flexible Deployment Options

Supports both cloud and on-premises environments with standalone operation.

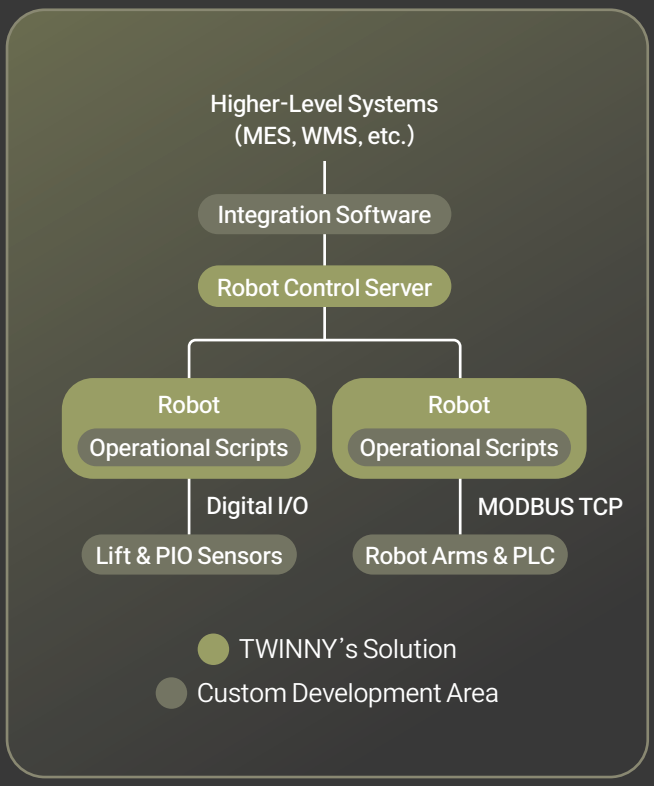
DaruGo System Integration Diagram

Robot Control Server & Operation Scripts

Integration with Upper Level Systems & H/W

Provided by TWINNY as Standard

Customizable to Customer Requirements



Robot **Control Server**

- Accessible via web browser
- Available on-premise or cloud

Autonomous Mobile **Robots**

- Web-based control interface
- Provides autonomous navigation control interface
- Operable independently

Case Studies


Sejong City Library


Pohang Supermarket Cooperative

Sunbo Robotics


KORAIL Gwangmyeong Station

FieldRo

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