

Easily Usable by Anyone
Autonomous Driving
Software-Based Automation Solution

TCS TWINNY
CONVENIENT
SOLUTION

TWINNY

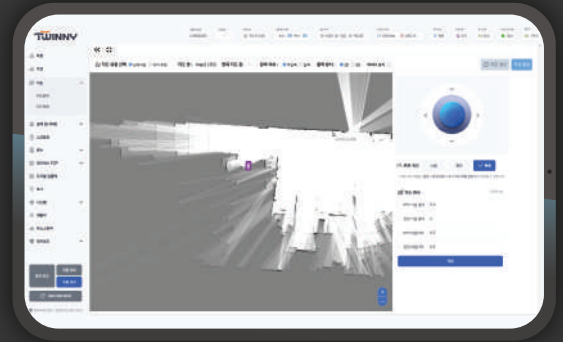
Autonomous Logistics Robotics Specialist, **TWINNY**

Factory Automation Software
Without Development or Complexity,
Accessible to Everyone

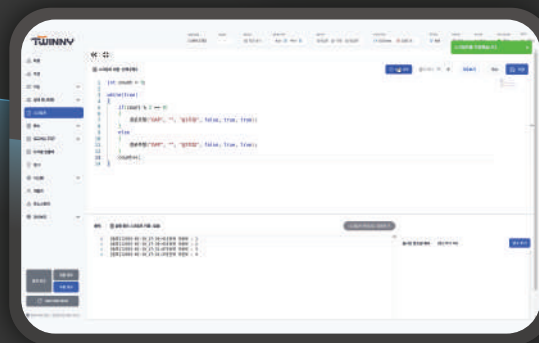
TCS

Twinny Convenient Solution

Map
Creation ▶



◀ Script
Creation



Expected Benefits

Easy Integration and Deployment
Enable Rapid Automation Implementation.

Can Be Immediately Integrated with Key Systems
Without Complex Configuration, Allowing Fast Operational Application.

Flexible Operational Response
Maximizes Efficiency.

Easy Scenario Editing and UI Customization Allow
Quick Response to Various Requirements.

Reducing Development and Operational Costs
allows Focus on Core Functions.

Repetitive Areas Are Modularized and Use Standardized Interfaces
to Save Development and Operational Resources.

Stable Operation
Can Be Maintained Without Specialists.

Intuitive UI Enables Maintenance by Non-specialists,
Ensuring Long-term Operational Stability.

Core Functions

Autonomous Navigation Control

Map generation, localization, path planning, multi-robot coordination, and infrastructure integration (E/V, automatic doors, etc.)

Scenario Based Automation

Flexible script-based scenario configuration with customizable user dashboards

External Integration Interfaces

Integration with various systems via Digital I/O, WebSocket API, REST API, Modbus TCP, and more

TCS System Integration Diagram

Robot Control Server & Operation Scripts

Provided by TWINNY as Standard

Integration with Upper Level Systems & H/W

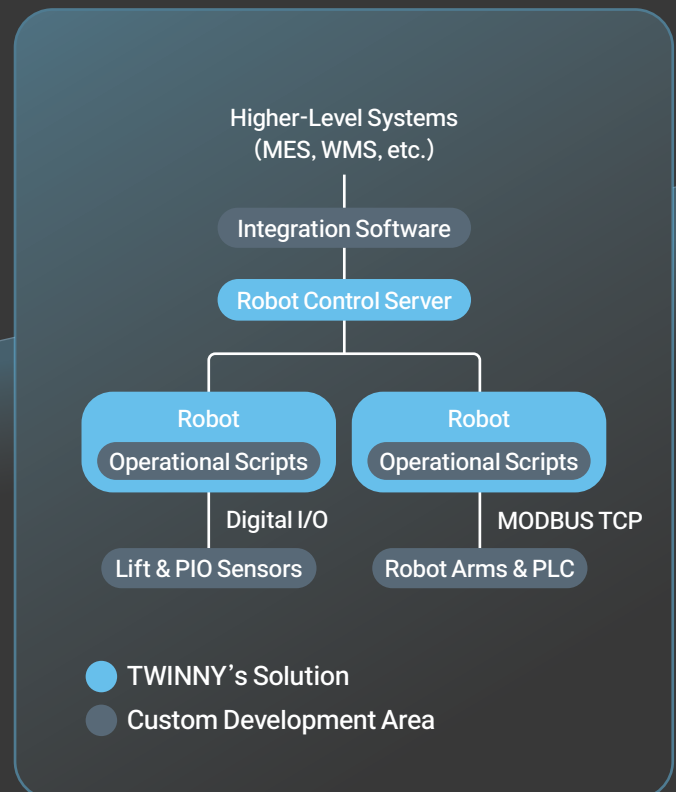
Customizable to Customer Requirements

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



Autonomous Logistics Robotics Specialist, **TWINNY**

Website



YouTube



Website

twinny.ai

Email

salescontact@twinny.ai

Contact

Head Office +82.42.716.1558

Product Inquires +82.42.866.8232

Address

90, Gajeongbuk-ro, Yuseong-gu,
Daejeon, South Korea