

POUNDCAKE

Air-Cooled AI Inference Server



EB202-CP-UG



8 Unigen Biscotti AI Modules



16-core AMD Zen CPU



128GB DDR5 Memory



960GB Enterprise SSD



Dual 500-Watt power



AIC MB and Chassis



Ubuntu 22.04 OS

BENEFITS

- ✓ **Reduced Manual Work:** Cut down labor costs
- ✓ **Enhanced Speed & Accuracy:** Improve the speed and accuracy of data collection and processing through efficient tracking and management
- ✓ **Improved Data Collection:** Gather detailed and precise information to enable better operational decisions
- ✓ **Security:** Loss prevention and human error reduction through real-time processing and monitoring of inventory and vehicles

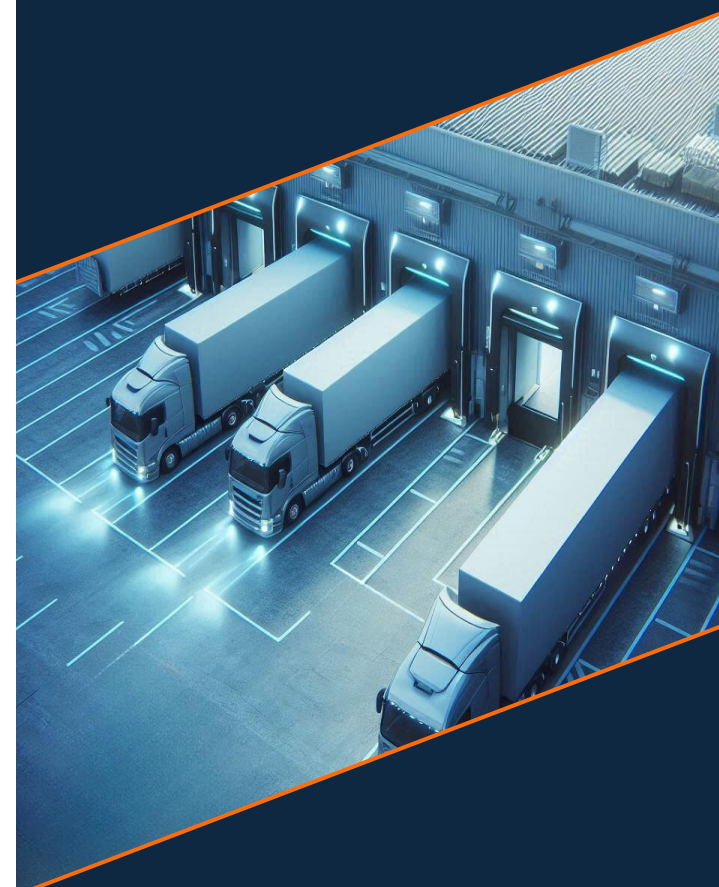
ABOUT US

SOLUTIONS. SERVICES. SIMPLIFIED.

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POUNDCAKE

Air-Cooled AI Inference Server

Use Case: Transportation Warehouse

Warehouse Process Flow

1



IoT Camera Monitoring
• Capture Truck & Container Info

2



Data Transmission to
On-Premises Servers

3



Poundcake Server



a. Video Decoding & AI
Processing



b. AI Identification & Logging



c. Application Processing of Data

4



Data is Broadcast For Warehouse
and Customer Visibility