POUNDCAKE
Air-Cooled 2U AI 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

- ✓ **Scalable:** Supports Up to 150 cameras per Poundcake
- ✓ **Accurate Toll Collection:** Minimizes errors, ensuring correct toll charges
- ✓ **Improves Highway Efficiency:** Enhances traffic flow by reducing bottlenecks at toll points.
- ✓ **Better AI TCO** (Total Cost of Ownership)
- ✓ **Reduces Exposure to the Elements:** Servers housed in climate-controlled environments, protecting against weather damage.
- ✓ **Reduces Maintenance Costs:** Rugged design minimizes the need for frequent repairs and maintenance.

ABOUT US

SOLUTIONS. SERVICES. SIMPLIFIED.

From EMS to OEM and everything in between, Unigen has been a trusted technology partner to customers worldwide for over 30 years. We are a global leader in the design and manufacturing of industrial and enterprise grade OEM products, while also offering a full array of Electronic Manufacturing Services leveraging our state-of-the-art facilities in the U.S.A. and Vietnam. Whether you're seeking solutions or services, Unigen strives to simplify your life.

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Unigen™

POUNDCAKE
Air-Cooled 2U AI Server

For Highway AI Toll Collection

TOLL COLLECTION PROCESS
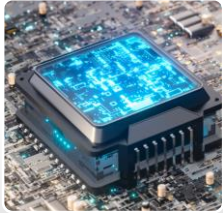
1 — IoT camera (on highway)
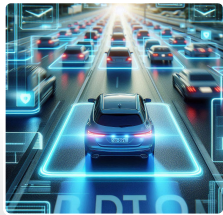
2 — To Co-location data center

3 — Poundcake Server
EB202-CP-UG

- CPU decodes video and sends to AI
- AI neural network identifies and logs cars and licenses (and sends to log file)
- Application picks out cars and licenses from log file

4 — Sends toll charges to customers to cloud

5 — Cloud charges or bills customer