Caiva.ai

DINEBOT
X1

- **Swift** and **agile** deliveries
- **204°** obstacle detection
- Superior mobility
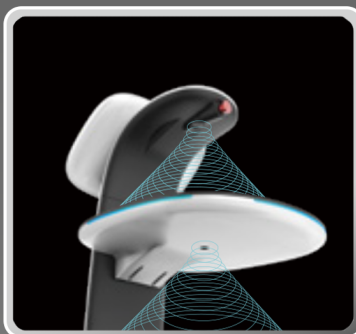- Tray detection

Caiva.ai

Compact efficiency at your service:
Agile handling for seamless deliveries.
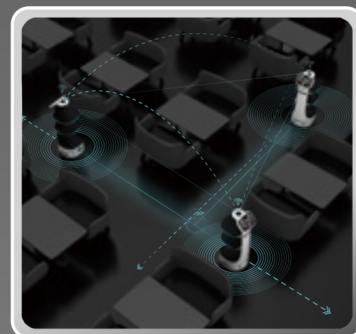

190°   204°
180°
Stereo Vision Sensors

FULLY AUTONOMOUS NAVIGATION

Caiva.ai's proprietary SLAM system enables seamless navigation, with swift deployment for efficient performance in diverse settings.

ADVANCED TRAY DETECTION

Caiva.ai's proprietary SLAM system enables seamless navigation, with swift deployment for efficient performance in diverse settings.

MULTI-ROBOT COLLABORATION

Our robust planning system enables smooth collaboration between multiple robots, boosting efficiency and enhancing service experiences.

10.1-inch Operation Screen

Emergency Stop Button

Tray Indicators

Stereo Vision Sensors

Product Specifications

Product Size (WxDxH)	**Minimum Passage Width**
384 x 468 x 1111 mm	55 cm
Product Weight	**Battery Life**
34 kg	11-14 h
Number of Layers	**Charging Time**
3	5 hours
Load Capacity	**Operating System**
20 kg (5 kg per layer with bottom layer capacity up to 10 kg)	Android

*All battery claims depend on many other factors; actual results will vary. Battery has limited recharge cycles and may eventually need to be replaced. Battery life and charge cycles vary by use and settings.