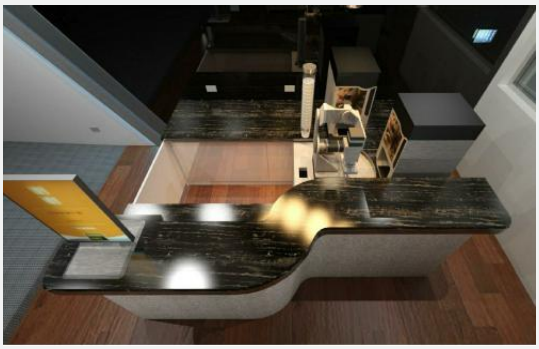
Coffee Serving Solution Pack





Main Features

- Robot to serve coffee
- 2 machines for load sharing
- All information can be stored and remotely monitored
- Machine-robot-machine communication
- Open application source code
- Customized coffee flavor by users

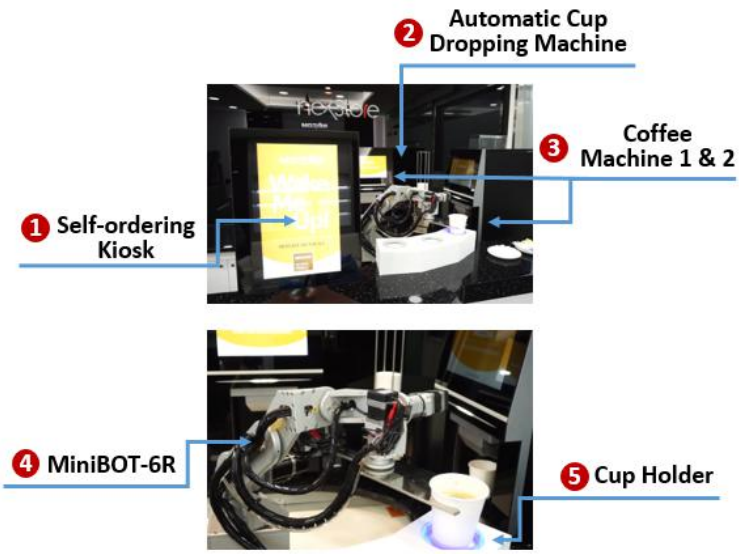
Product Overview

The use of robots has become increasingly common in recent years. In addition to being used in industrial applications, robots can also be used in our daily life. NexCOBOT's Coffee Serving Solution Pack provides complete intelligent service, in which devices communicate through Internet and can be remotely monitored.

After customers select their favor of coffee via the touch-screen to order coffee, the smart coffee machine makes coffee automatically and the robot brings the coffee to the customer. The Coffee Serving Solution Pack can precisely control the amount of water and the recipe of coffee, making every cup of coffee with consistent quality. From ordering to brewing coffee manpower can be replaced by the automatic solution and labor cost can be saved.

Specifications

Solution Scenario



1 **Slef-ordering Kiosk**
- Customer select coffee by the touch screen

2 **Automatic Cup Dropping Machine**
- Coffee cup will drop automatically when receiving the order

3 **Coffee Machine 1 & 2**
- Make coffee by order

4 **MiniBoT-6R**
- Bring coffee to cup holder

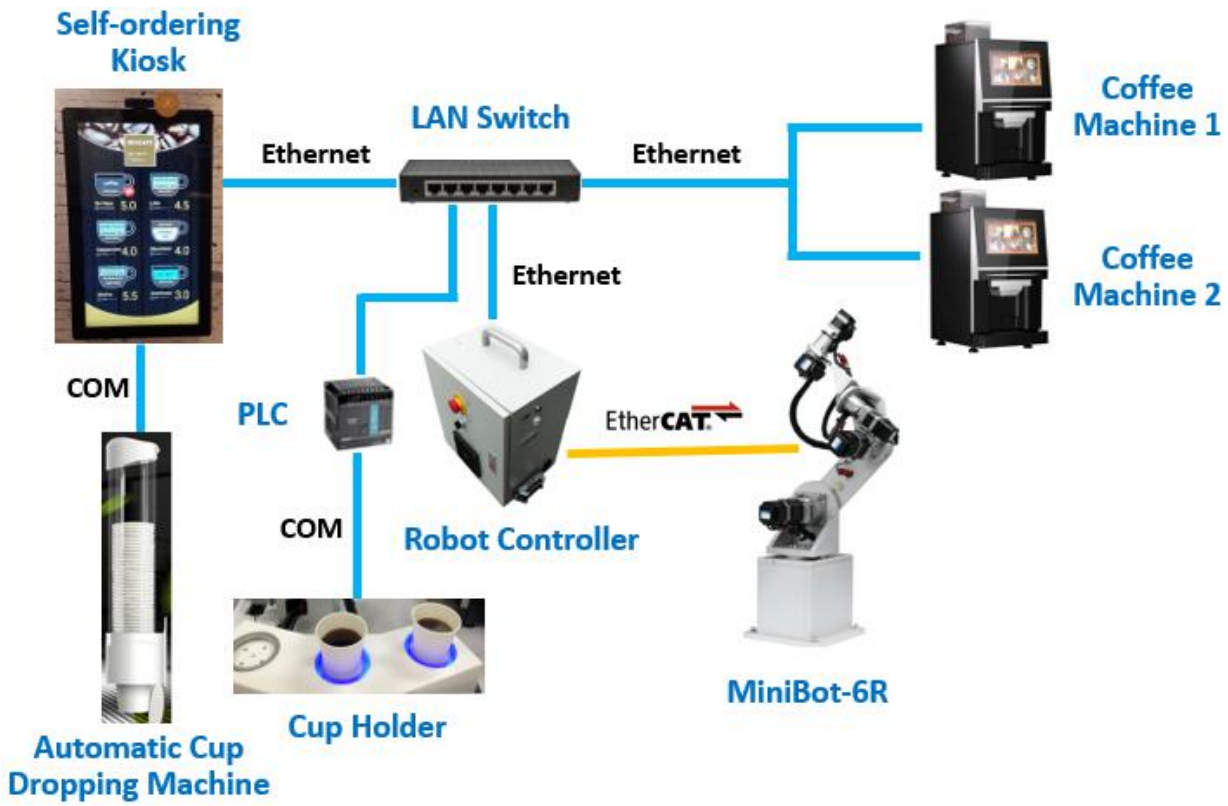
5 **Cup Holder**
- Place coffee in sequence

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Solution Pack Configuration

- Robot Arm: MiniBOT-6R
  - 6-axis articulated robot, 1 kg payload
  - Powered by Intel® Celeron J1900 processor
  - EtherCAT communication
  - NexGRC robot control software
- Kiosk Panel PC: KPPC 2114B
  - 21.5” multi touch Panel PC
  - Intel ® 6th-gen Core i3-6100TE processor
  - FHD (1920 x 1080), P-Cap multi-touch display
  - Supports rich I/O, 2 x GbE LAN, 2 x COM, 5 x USB
- All-In-one Coffee Machine
  - Operating Voltage: 110 V
  - Ethernet communication
  - customized favor according to customer demand

Solution Architecture



Target Application

- Coffee Shop
- Conference room
- Show room

Ordering Information

- **Coffee Serving Solution Pack**
  P/N (TBC)

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