

Robotics in Retail





How to gain Visibility and improve Control.... Remote Awareness

Aisle S26A ←

7894

Store

7894

Store ID

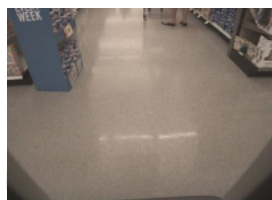
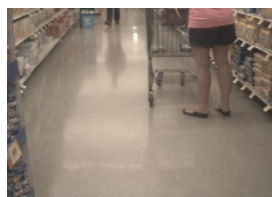
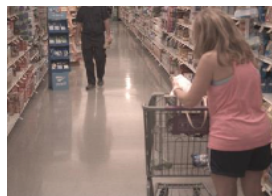
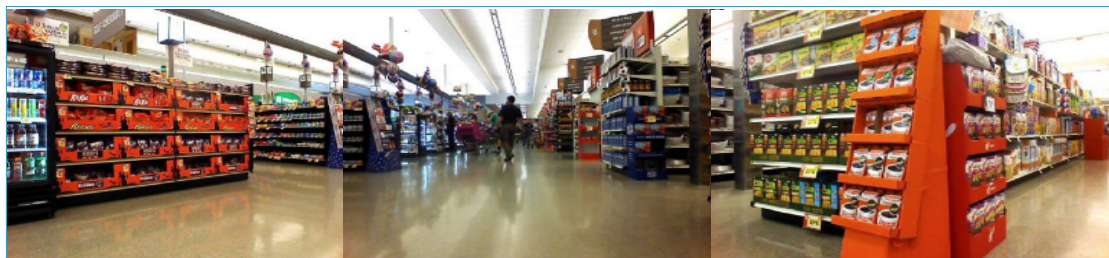
1/24/19, 9:28 PM

Start Time

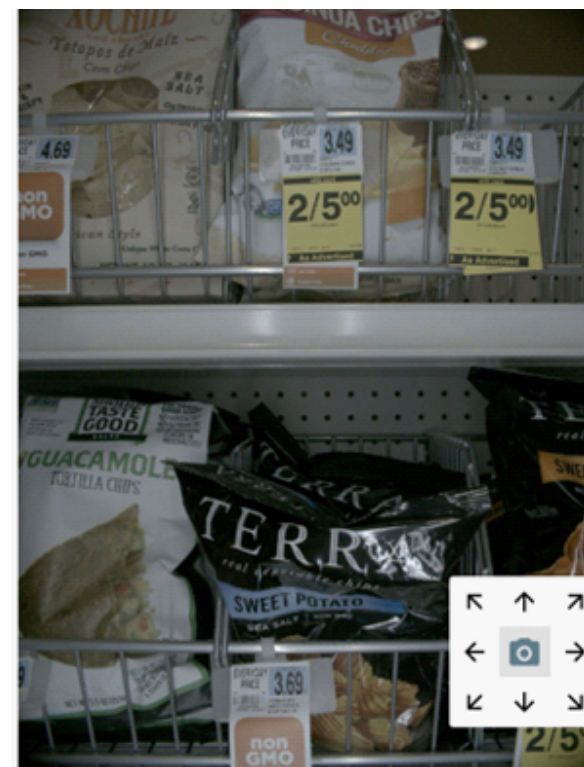
1/24/19, 9:30 PM

End Time

37



©Badger



How could you use this capability?

2nd
Shelf

Store
Maps

Resets

Freshnes
s

OOS

Back
Room
Stock

Temp
Check

Ha

Floors

POG

Climat
e

Monitor
Parking

People
Tracking

Endcaps

Digital
Displays

Price

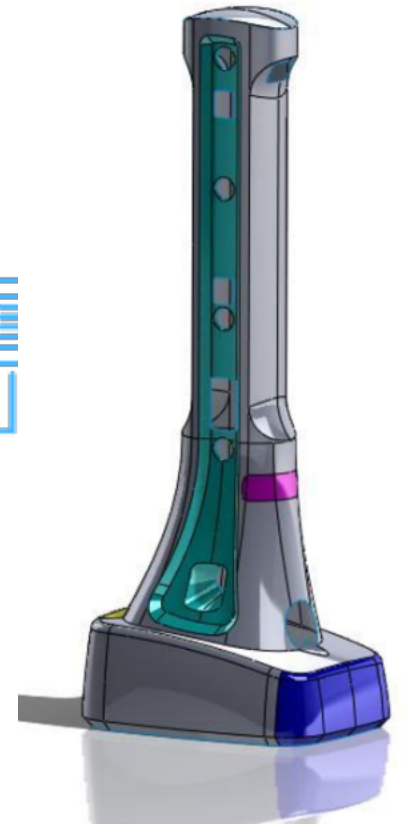
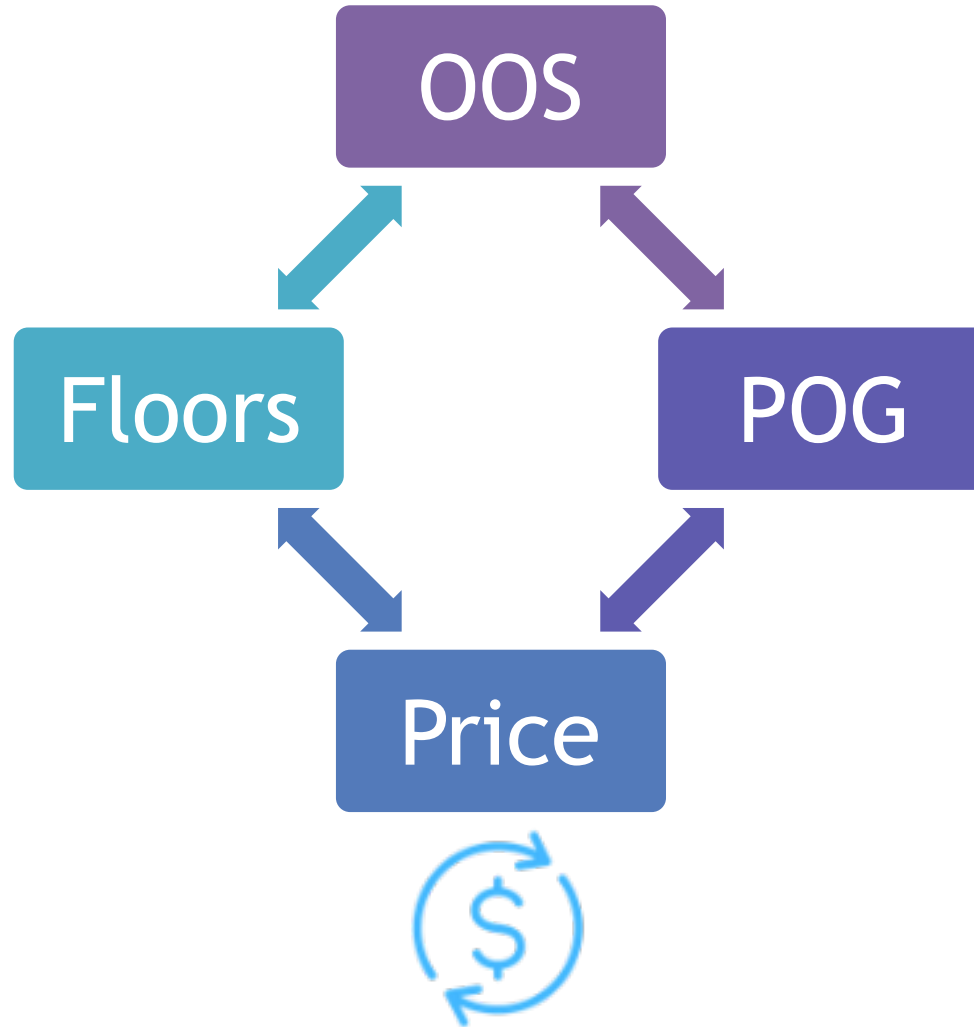
Security

RFID

The First Four



Badger INSPECT



Badger INSIGHT

Integrations

Point of Sales
Library

Inventory

Planogram

Product Image

badger
technologies

Actions

Hardcopy Punch
List

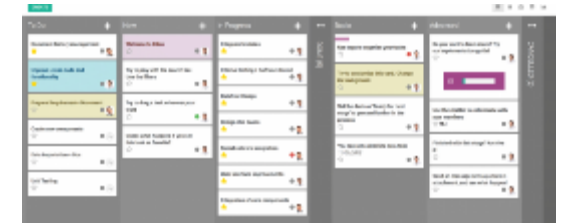
Mobile

Tablet

Task Management
System



Store	Date	Time	Trip ID	Trip Type	Store	Sales
10121201	10/12/12	10:00	101	Customer Service	10121201	100.00
10121202	10/12/12	10:05	102	Customer Service	10121202	100.00
10121203	10/12/12	10:10	103	Customer Service	10121203	100.00
10121204	10/12/12	10:15	104	Customer Service	10121204	100.00
10121205	10/12/12	10:20	105	Customer Service	10121205	100.00
10121206	10/12/12	10:25	106	Customer Service	10121206	100.00
10121207	10/12/12	10:30	107	Customer Service	10121207	100.00
10121208	10/12/12	10:35	108	Customer Service	10121208	100.00
10121209	10/12/12	10:40	109	Customer Service	10121209	100.00
10121210	10/12/12	10:45	110	Customer Service	10121210	100.00

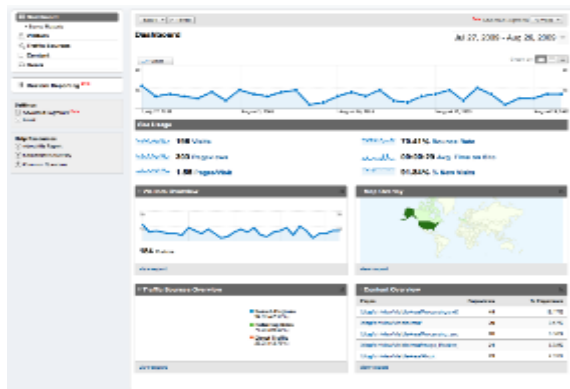


Analytics

By Brand

By District

By Store



That's what we do, now....

- How did we get here?
- What did we learn (and overcome)?
- What's ahead?

Design Approach

Capture Options

Boundaries

Our Direction

The First 500

- Fleet Manager
- Technology can only reach so far
- No practical way to model, Go Live (or stay home)
- Get the navigation right
- Building a solution, a team, and leaders

The Next 500 (5000)

- Mixed Fleets of Robots
- Data that matters
- Sensor Payload
- Simulators



A Product Division of Jabil