

PLS components & features

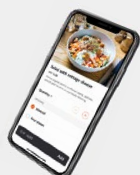


Table tents & pucks

- Table tents & pucks are lightweight Bluetooth® Low Energy tag devices
- Table tents are unbreakable
- Individual, photo-realistic customizing (entire area or with partial motives)
- pucks can also support paging

Receiver

- Detects the tags' location and communicates with master station

Server Hub

- Receives data and provides accurate position

Smart Voice Table Service

- Individual skill invocation like "my store"
- Responds accurate position of your guest via voice
- Keep track in any service situation

Mobile ready

- PLS can locate any BLE device transmitting a specified radio packet

How it works

Step 1: Order process

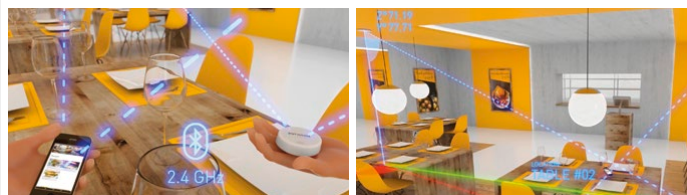


Order

Pay

Take the puck

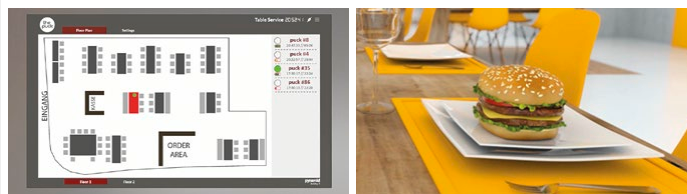
Step 2: Communication



Smartphone/puck/tent sends signals

Receivers locate smartphone/puck/tent

Step 3: Real-time location & table service



The position of the guest is identified

The order is delivered to the table

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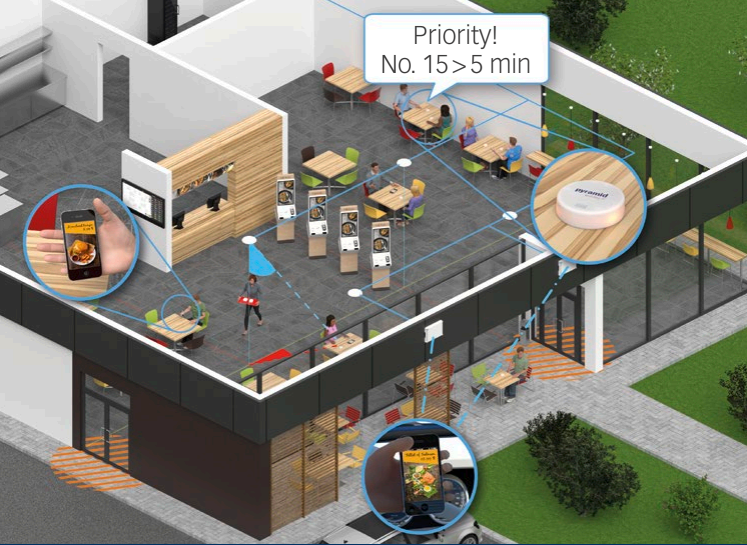
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Pyramid Restaurant Automation

Highlights

- Customized self-service kiosk
- Table service
- Smart Voice Table Service
- Guest paging
- Mobile ready



Pyramid Computer GmbH

Pyramid – No. 1 in big screen ordering kiosks!

For more than 30 years Pyramid Computer has developed and manufactured tailor-made IT solutions for customers all over the world. Pyramid polytouch® kiosk systems are used successfully in hospitality, retail and ticketing applications.

Our deep understanding of component creation and integration enables us to create very slim and elegant designs. Each kiosk solution is unique and customized according to our customers' requirements, brand design and comes with all the necessary security certificates and approvals.

We offer fully customized OEM solutions including comprehensive logistic and service support. polytouch® kiosk designs are successfully in use at Marks & Spencer stores, AMC Theatres and big QSR chains.

Self-order kiosk

Pyramid polytouch® self-service terminals are perfectly built for a quick and convenient ordering and checkout process as well as for excellent cross and upselling opportunities, especially applications with high frequency usage and for restaurant automation.



Order & pay kiosk

Orders can be executed and paid independently at the polytouch® 32 passport (integrated payment module connected through OPI).

Automation

The puck dispensing unit binds positioning data to order data automatically. It accommodates the storage and distributing of the pucks for the Pyramid Location System (PLS).



Pyramid Location System

The PLS (Pyramid Location System) is a flexible and open localization and automation system for location based services. PLS achieves an unrivalled robust and accurate real-time positioning by using the Angle-of-Arrival signal processing method. PLS and its hardware and software components enable your organization to introduce location relevant services and statistics.

Order management and comfort services like table service make guests feel better and improves your business. PLS enables enterprise applications like theft prevention by supporting a position update rate up to 50Hz. Unlike other Bluetooth BLE based beaconing solutions, PLS measures the exact location of a tag device or smartphone by Angle-of-Arrival method, which results in a 6 inch positioning accuracy.