

PLS components & features



puck

- pucks are lightweight and Bluetooth low energy consuming tag devices
- Individual, photo-realistic customizing of the puck (entire area or with partial motives) is possible



Receiver

- The receiver is mounted on restaurant's ceiling
- Detects the tags's location and communicates with master station



Server Hub

- Coordination of the communication and localisation of the entire PLS infrastructure



Smart Voice Locating Skill

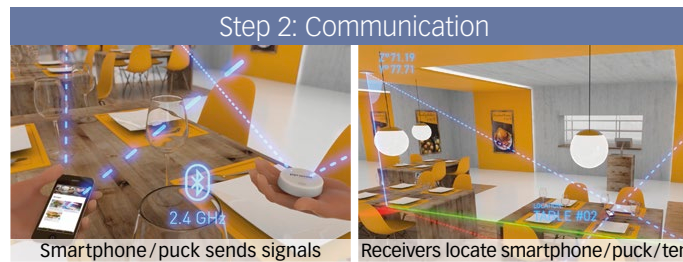
- Individual skill invocation like "my store"
- Responds accurate position of your guest
- Keep track in any service situation

Further information: www.pyramid-computer.com/alexa

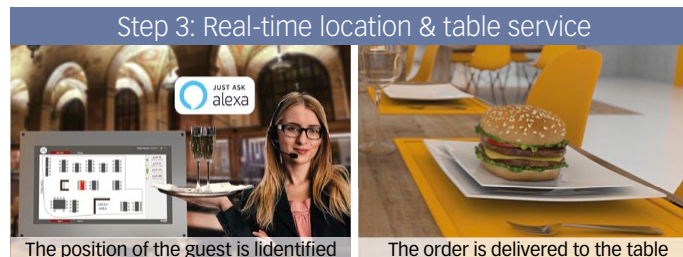
How it works



Step 1: Order process



Step 2: Communication



Step 3: Real-time location & table service

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building IT



- Benefits:**
- Self-service kiosk
 - Table service
 - Smart Voice Table Service
 - Guest paging
 - Mobile ready

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Pyramid Restaurant Automation

www.pyramid-computer.com/alexa

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.



Kiosk order software by MENU Technologies

polytouch® 32 passport

- Orders can be executed and paid independently at the order kiosk (Integrated payment module connected through OPI)

Automatic puck dispenser

- The automatic puck dispenser unit accommodates the storage and distributing of the pucks for the real-time guest locator, called PLS, which enables accurate table service for QSR outlets.



Further information: www.pyramid-computer.com/32-passport

Pyramid Location System (PLS)



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 an position update rate up to 200Hz.

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.

Further information: www.pyramid-computer.com/pls