



## APPLICATION EXAMPLES

ORDERS PREPARATION (PICK-TO-LIGHT)

DISPATCHING (PUT TO LIGHT)

KITS PREPARATION  
MOBILE ORDERS PRE-  
PARATION CARTS

ASSISTANCE IN SYSTEM  
ASSEMBLY

**ISITEC**  
*International*

Tel: +33 (0)4.26.02.40.89  
Email: info@isitec.fr  
www.isitec.fr

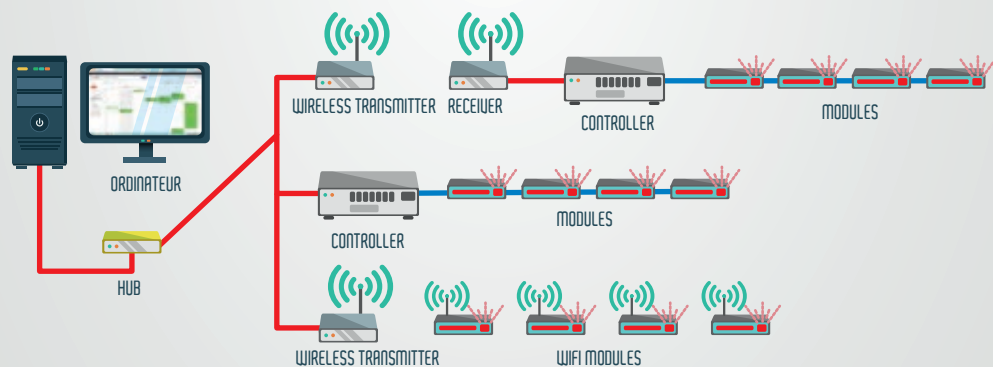
## PICK / PUT TO LIGHT

The Pick-to-Light is a computer-aided order preparation procedure, which involves guiding the operator to pick up products in the stacking aisles, using light which lights where the ordered product is located.

ISIPICK system of ISITEC International improves productivity, eliminates picking errors. Picking among a large number of references is always risky, regardless of the operator, and in order to eliminate this risk, the operator shall be guided to the product reference to be picked by indicating him clearly the required quantity.

Each location is equipped with an electronic display (or module) that is controlled by ISIPICK, which is connected to the ERP or WMS.

In order to ensure a complete tracking, ISIPICK will control the validation of the articles picking through different technologies: beam, optical button, validation rod, balance ...



### ERP/WMS

Your ERP or WMS is connected directly to the Isi Pick system: this tool is the control interface for all furniture or carts equipped with the appropriate "Pick to light / Put to light" solution.

## 25 years of experience in logistics

- 1 **Increasing Productivity:** An ISIPICK solution enables to reduce the picking time of an item, which leads to a quick return on investment
- 2 **Eliminating the errors:** An ISIPICK solution enables to avoid the references errors. Reduces the error rate of preparation to less than 0.1% your quality rate is improved accordingly.
- 3 **Make easy** the training of your preparators: with ISIPICK solution, an operator is trained and becomes effective after a 10 min training period. Operator absences or use of temporary workers are no longer a problem.
- 4 **Paperless** : cost saving and ecological

# A full range of innovative solutions

ISITEC develops since 25 years a wide range of solutions, designed and assembled in France and integrating diverse functions:

- Mounting on metal rail in horizontal or vertical;
- Multicolor indicator light;
- Innovative validation solution:
  - Optical button for breaking the infrared beam;
  - Validation rod
  - A light curtain (lidar module) detecting a the operator hand movement to the product or the product;
  - RFID Ring: each operator is equipped with an RFIS ring that identify him : he is the only one that can validate his picking or dropping operation. Simultaneous work in same area is yet possible.
  - Pick by balance : validation and verification by weight control
  - Connected scale: validation et verification par weight control .
- Digital display (quantity) or to indicate letters (location code)

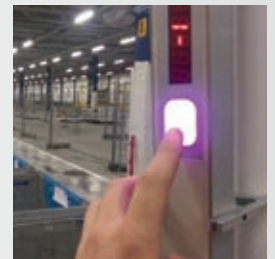
Different connectivity type are allowed to solve different constraints of use or installation.



Kanban in a car assembly plant



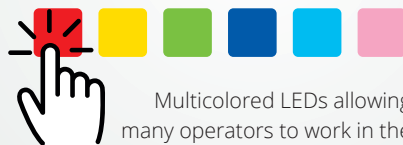
"Validation rod"



Horizontal or Vertical Positioning



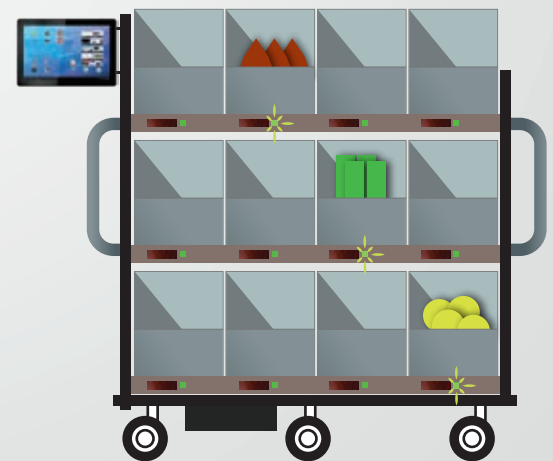
LED Strip Module



Multicolored LEDs allowing many operators to work in the same area or to prepare several orders at the same time.



An infrared light curtain module



Example of pick to light Trolley

ISITEC International implements solutions adapted to your needs !

After a study, ISITEC knows how to adapt its product to your environment :

- ✓ Means (furniture, mobile carts, etc.);
- ✓ Type of display;
- ✓ Link with others information systems

## CHARACTERISTICS :

- 1- Customised system
- 2- Made for production in warehouse, approved robustness
- 3- Unlimited applications
- 4 - Structure of the system easily extendable
- 5- Easy to assemble.
- 6- Flexible software architecture
- 7 - Link to many WMS systems