

ISIPICK® TO LIGHT

PICK TO LIGHT BY ISIPICK®



Lean oriented
since 2002

Isitec

International

What is a Pick To Light?

PICK TO LIGHT is a computer-assisted procedure that guides an operator to pick products using a «light» that indicates the location of the product to be picked.

The PUT TO LIGHT system simplifies the action of replenishing a SKU at an expected location. The operator can, for example, scan items and place them in the right zone, thanks to the illuminated module or LED.

Why ISIPICK® ?

Isipick® is a software package developed by Isitec International. It is a control system that can be installed in all warehouses, whatever the company's sector of activity (manufacturing, automotive, e-commerce, retail, pharmaceutical, etc).



Productivity

Performance enhancement and organization.



Quality

Reduce error rate to less than 0.1% by facilitating operator training.



Traceability and Supervision

Improved traceability, statistics and reporting.



Ecological & Economical

Paperless

Different types of wired Pick To Light

Magnetic bus module

The magnetic system facilitates tool-free mounting: the displays are simply magnetized to the bus, which is protected in a metal U-shield.

They are supplied with energy and data via the bus. This innovative technology enables time-saving, tool-free zone relocations.

Product range

Wide range of modules, depending on the number of digits required, automatic detection or not, numeric or alphanumeric text, vertical or horizontal.

Benefits

Easy to use, easy to move, economical system.

Function buttons

3-digit screen

E paper screen

Light button

Bus

Vampire module on cable bus/snap module

The snap-on system facilitates tool-free assembly: the displays are simply clipped by hand onto the profile, which is then mounted on the rack.

They are supplied with power and data via a cable. This innovative technology makes it possible to make changes to the layout of the installation without wasting time and without the need for tools.

Product range

Wide range of modules, depending on the number of digits required, automatic detection or not, numeric or alphanumeric text, vertical or horizontal.

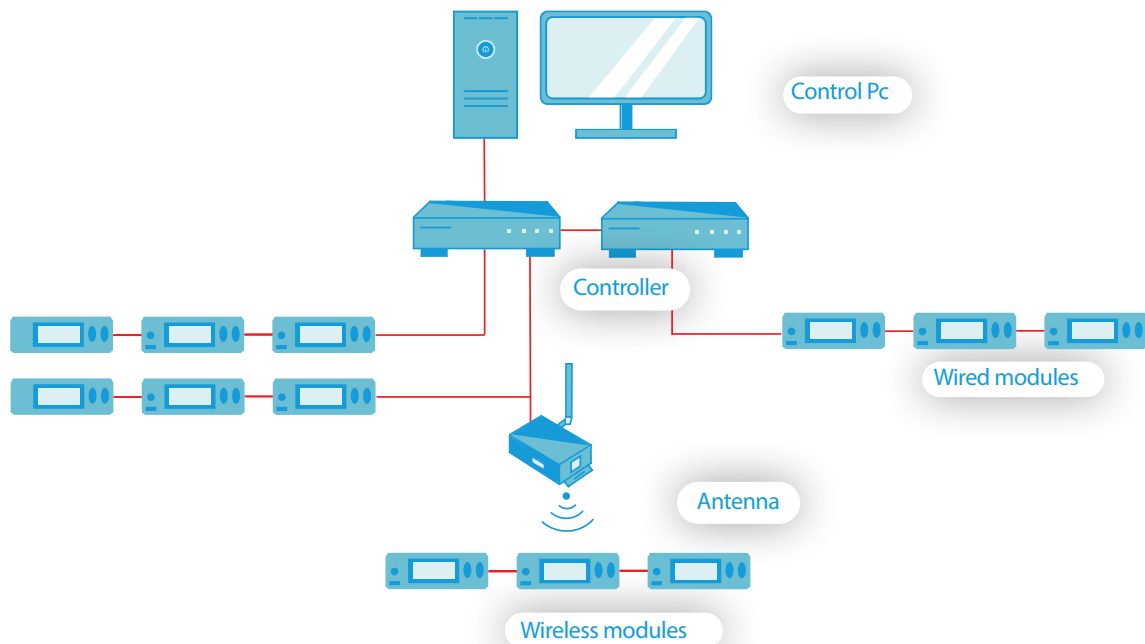
Benefits

Easy to use, easy to move.

Rail aluminium

Bus cable

Example of hybrid architecture



Wireless Pick To Light modules

Wireless module

The wireless module lets you configure and reconfigure zones in record time. It can be combined with the vampire module for fixed zones.

Product range

Short range with only a module with an e-paper screen and one luminous button and one function button.

Benefits

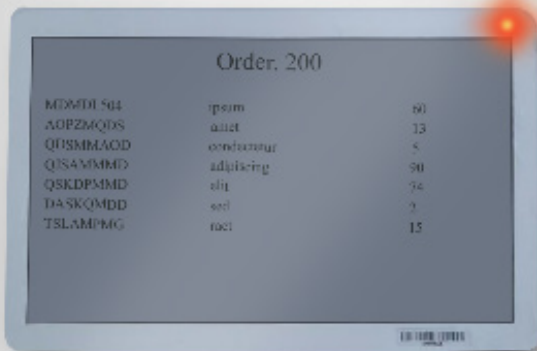
Long battery life (7 months), charge management.

Function button

Light button



E paper screen



E-Label

ISITEC International's e-paper electronic labels have a refresh rate of less than 5 seconds and a long battery life. These labels can be used during picking operations to replace paper, or in the manufacturing process as a tracking sheet, with step updating, timing control and possible localization.

Product range

Wide range of labels, 3 ink colors (white, red, black), available sizes: 1.6», 2.2», 2.6», 4.2», 7.4», 9.7»

Benefits

Zero paper, low power consumption, wireless solution, low-cost infrastructure, rapid deployment and low maintenance, secure communications.

LED Bar

LED Bar

The LED bar is often used by replenishment operators. Pick / put to light via LED enables material savings in areas where no confirmation button or quantity indication is required, while at the same time assisting the operator with handling.

Options

Lidar 1D - Lidar 2 : for automatic verification and acknowledgement of object positions or pick-ups, Checkweigher : for automatic verification and acknowledgement of pick-ups or set-downs, and for checking quantities.

Product range

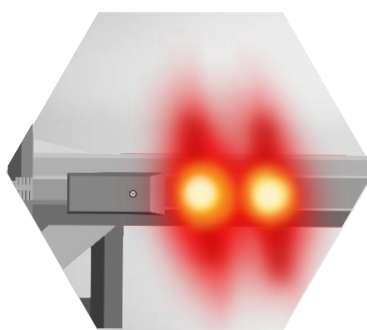
Ribbon available in 30 LED / m or 60 LED / m

Benefits

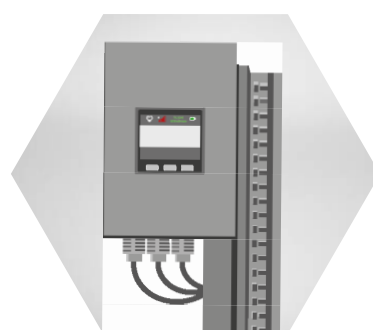
Unlimited number of colors, software reconfigurable zone, cost-effective solution.



LED protected by aluminum profile and diffuser cover.



RJ45 industrial connector.



ISIBOX: wired or wireless LED controller.

Example of ISIBOX®

The ISIBOX controller has been developed by Isitec International teams specifically for Pick & Put to light operations.

Equipped with a latest-generation microprocessor and touch screen, this controller will be able to connect to your network via wifi or ethernet cable from the controller each LED ribbon connected to one of its 8 outputs (max 300 LEDs per output).

The ISIBOX operates on 120V or 220V (via power supply) and can be static or mounted on a cart.

They trust us

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Isitec International develops and integrates solutions for intralogistics and general services with ready-to-use services. Software publisher for 20 years, Isitec installs, interconnects and supervises these sorting solutions in your environment and develops its own solutions to cover all the needs of the market.

Isitec International has partnered with international leaders in their field to provide these solutions.

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