

ORDDER CLASSIFIER KTP10

- EASY.....: NO TECHNICAL TRAINING REQUIRED
- QUICK.....: YOU INSTALL IT YOURSELF
- ECONOMIC: NO ADDITIONAL SOFTWARE REQUIRED



ORDER CLASSIFIER KTP10

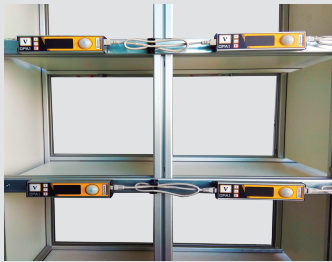
PROCEDURE

The Put solution optimises batch picking and sorting operations for high speed with a process sometimes called reverse pick-to-light. With the put to light system, operators scan an item and the locations that represent a shop or a customer who needs that item. The Put solution offers options that maximize speed and accuracy.



The preparation of orders is carried out by means of a mobile trolley that allows integrate several order components grouped. The computer system by a mobile terminal informs the operator of the optimal collection route, saving operator's travel time. Once the grouped order has been completed, the operator moves to the rack of classification pending.

SCANNING AND SORTING BY LIGHT



The operator reads each element with a scan. This makes the displays being illuminated in all places where the article is needed. The operators introduce the articles in the locations, and press the enable button to confirm and then the light is turned off. After that an order is completed, in the rear face of the shelf is illuminated by a display/displays indicating that the order has been completed and is ready to be sent. Once the location is released, the operator can start a new order.

QUICK AND EASY TO INSTALL

- No technical training is required
- In a few minutes you are ready to work
- Effective solution for E-commerce

SOFTWARE INTEGRATED

- Integrated order management
- Scanning of the articles to be prepared
- Batch files in CSV format

BENEFITS

- Much more efficient order preparation.
 - Up-to-date stock, permanent inventory.
 - Effective solution for E-commerce.
 - Direct supply to the consumer.
 - Easy integration with CSV files.
- **Faster.** The operator can complete more than one order simultaneously increasing the efficiency from 60-70 lines per hour to 200 lines.
- **Less labour.** One operator can complete more orders simultaneously, resulting in a 19% reduction in personnel. Significantly increase picking speed by up to 200 %.

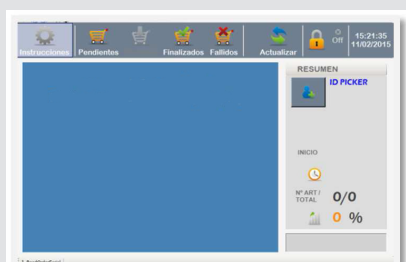
SOFTWARE INTEGRATED

Easy and intuitive management of the displays, turning on the lights and displaying the quantity to be picked up, as well as for order traceability saves which operator

¿ How can we prepare the order ?.

Manually in Excel format filling in the columns and then exporting it to CSV to the Tablet/PC

Through the WMS management system which must generate a file in CSV format to be sent to the Tablet/PC



DISPLAYS CHARACTERISTICS

- 4-digit Alphanumeric display
- 4 membrane keys
- 23 mm lamp with 7 colour RGB Leds
- Buzzer controlled by software
- The screen allows you to see up to 30 characters in scroll
- Communication RS422



TABLET / PC

- 10/100 Mbit Ethernet communication
- 24V DC Power
- WINDOWS 10 Home.
- Bluetooth
 - Configuration of communication param.
 - Configuration of display IDs
 - Global map of the devices



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ORDER CLASSIFIER KTP10

EASY & QUICK

¿WHAT IS INCLUDED?

- 10 - Alphanumeric displays with 4 keys
- 1 - Sick handheld scanner for barcodes
- 1 - Tablet/PC + support
- 10 - Display connection cables
- 1 - Display management software
- 1 - Assembly instructions manual
- 1 - Software user's manual
- 1 - CD with tutorial
- 1 - Example of order preparation

HOW IT IS INSTALLED??

1. - Following the **instruction manual**, which step by step will indicate how to proceed to install the hardware and then test its operation by means of a TEST.
2. - Consult the Tutorial that comes with the material and that will indicate how to proceed with the correct installation of the materials.

HOW TO PREPARE THE CSV?

Using an application such as Excel or equivalent we can manually edit the columnized fields that are necessary for the application installed on the Tablet/PC. Once the data has been entered, it must be exported to CSV format.

The box code is what determines which items (description + EAN + units) must be prepared, in this case the "EAN ARTICLE" is the barcode that should be read by the operator to verify the item to be collect.

PICKING	UBICACION	EAN ARTICULO	DESCRIPCION	PEDIDO	ARTICULO	UNIDADES	PICKER	COD CAJA
1	BG0032-1235	000000000004000451890424201	40004518 - 90424201	80572859	40004518	1	J.GOMEZ	384300000000007472
2	BG0342-276	000000000004000011880964601	40000118 - 80964601	80571723	40000118	1	J.GOMEZ	384300000000007458
3	BG0342-277	000000000004000011880964601	40000118 - 90594601	80571723	40000118	1	J.GOMEZ	384300000000007458
4	BG0482-1308	000000000004000026283329103	40000262 - 83329103	80572941	40000262	2	J.GOMEZ	384300000000007465
5	BG0511-1195	00000000000400047220-02	40004722 - O-02	80572808	40004722	3	J.GOMEZ	384300000000007502
6	BG0511-1196	00000000000400047230-04	40004723 - O-04	80572808	40004723	3	J.GOMEZ	384300000000007502
7	BG0511-1242	00000000000400047220-02	40004722 - O-02	80572862	40004722	3	J.GOMEZ	384300000000007519
8	BG0511-1243	00000000000400047230-04	40004723 - O-04	80572862	40004723	3	J.GOMEZ	384300000000007519
9	BH0062-1236	00000000000400017539099102	40001753 - 90999102	80572859	40001753	3	J.GOMEZ	384300000000007472
10	BH0071-278	00000000000400026291019106	40000262 - 91019106	80571723	40000262	6	J.GOMEZ	384300000000007458
11	BH0082-1237	000000000004000145891169104	40001458 - 91169104	80572859	40001458	2	J.GOMEZ	384300000000007472
12	BH0182-1309	000000000004000014591379103	40000145 - 91379103	80572941	40000145	2	J.GOMEZ	384300000000007472
13	BH0211-1238	000000000004000215382255001	40002153 - 82255001	80572859	40002153	2	J.GOMEZ	384300000000007472
14	BH0312-279	000000000004000404291074001	40004042 - 91074001	80571723	40004042	4	J.GOMEZ	384300000000007472
15	BH0491-1310	000000000004000245383251401	40002453 - 83251401	80572941	40002453	1	J.GOMEZ	384300000000007472

HOW DO I START THE KTP10?

SYSTEM HARDWARE ASSEMBLY

We will proceed with the assembly of the displays on the shelf. These will be fitted with an iridium magnet that will facilitate their attachment to standard metal shelves. Each display is marked with a node number, which corresponds to an article (Picking) or location of an order (eCommerce PUT process). Once the displays have been mounted and connected, we will proceed to mount the Tablet/PC and connect the displays to the network as in the image above.

WORKING MODE SELECTION.

Before starting any picking operation and depending on the use you want to give to the KIT, you must select the working mode in the menu. There are two types of functionalities to choose from and they are described below:

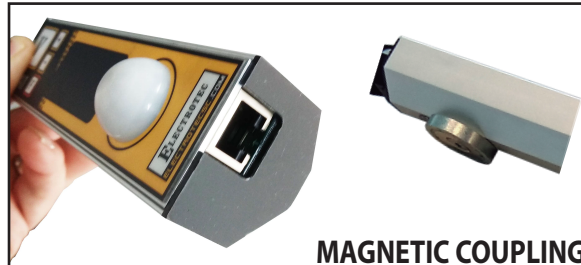
Sorting mode. This mode is optimal for eCommerce, as we can carry out a grouped collection and then classify it on a shelf

Picking mode. This mode is optimal for order preparation, picking items from a shelf to place them in a box.

START-UP.

Once the working mode has been selected, the operator enters his personal data such as name and current date. This data is used for traceability and thus stored every time a pick is made. The order is selected in the screen that you want to prepare, then the system will be ready to start working according to the working mode chosen and thus perform the Picking or PUT for eCommerce.

Once the Picking or PUT has been completed, the operator must select the new file to be prepared from the screen, leaving the system ready to carry out the Picking or PUT for eCommerce.



MAGNETIC COUPLING

SUPPLY OPTIONS

KTP10 .. 2800,00 €

- 10 - Alphanumeric displays with 4 keys
- 1 - 1D Sick handheld scanner for barcodes
- 1 - Tablet/PC + support
- - Accesories

KTP20 .. 3800,00 €

- 20 - Alphanumeric displays with 4 keys
- 1 - 1D Sick handheld scanner for barcodes
- 1 - Tablet/PC + support
- - Accesories

KTP30 .. 4800,00 €

- 30 - Alphanumeric displays with 4 keys
- 1 - 1D Sick handheld scanner for barcodes
- 1 - Tablet/PC + support
- - Accesories

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