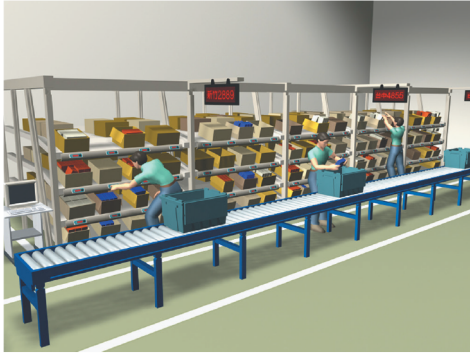


Pick-to-Light System

Cableless Products

Picking Strategy



Pick-to-Light System

When Pick-to-Light System is applied to the order picking environment, it enables an order picker to quickly and easily find the correct location by means of lights and LED displays. Each tag represents a product in the storage location. Besides guiding the picker to the exact location, the lights also display the precise amount ordered and requires confirmation while each item is picked.

Put-to-Light System

Put-to-Light System usually applies to the batch picking environment. It functions as Pick-to-Light in reverse. Once the items for the orders are batch picked in the warehouse and brought to the Put-to-Light System. The picker will scan/input an item and all the locations that need that item will illuminate. The picker will distribute the item to each location and turn off the light.



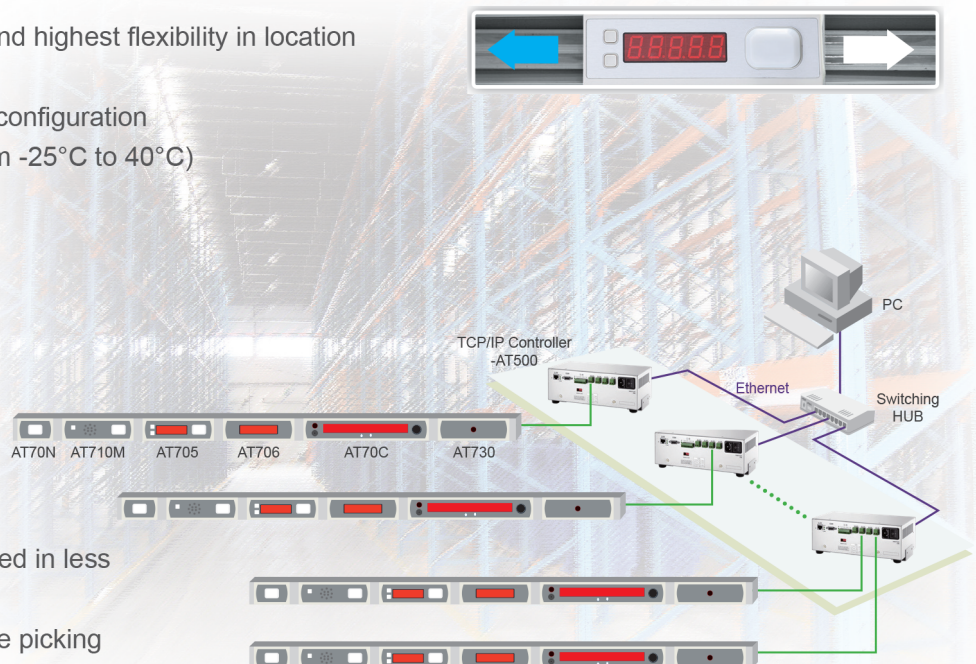
Atop has been devoted to develop Pick-to-light products for more than 20 years. Pick-to-Light System is an advanced paperless picking system providing an innovative, streamlined and cost-effective solution to simplify the order fulfillment process in warehouses or distribution centers. Atop's Pick-to-Light System uses a state-of-the-art and light-directed technology to maximize the picking productivity, speed and accuracy in different picking operation

Feature

- Ethernet architecture
- Cableless design for easy installation and highest flexibility in location arrangement on shelf.
- Versatility in different operating modes configuration
- Wide operating temperature range (from -25°C to 40°C)
- Certification : EMI, CE, FCC

Benefits

- Paperless picking process
- Streamline the order fulfillment process
- Increase picking productivity dramatically
- Accuracy assured: virtually eliminate picking error, below 0.1%
- Easy to use: picker can usually be trained in less than 1/2 hour
- Strengthen management control: on-line picking data control, easy to prompt the material shortage



TCP/IP Controller

TCP/IP controller is a data transmission medium between a picking control PC and all the pick-to-light devices. Which is Ethernet architecture product, following TCP/IP communication protocol to communicate with the host PC.

AT500 has 4 output channels to connect to the picking devices, each channel can connect up to maximum 30 light modules. AT500 can connect to maximum 120 pcs of picking devices.

AT500 TCP/IP Controller



- A maximum of 120 light module units can be connected
- 10/100Mbps Ethernet TCP/IP protocol
- Input Voltage: 110~230 V AC
- Power: 320W
- Size: 250mm(L) x 130mm(W) x 100mm(H)
- Operating temperature: 0°C ~ 50°C