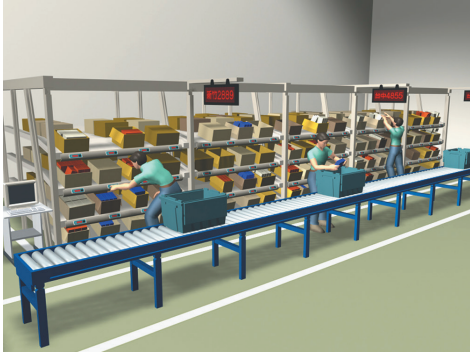


Pick-to-Light System

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 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.



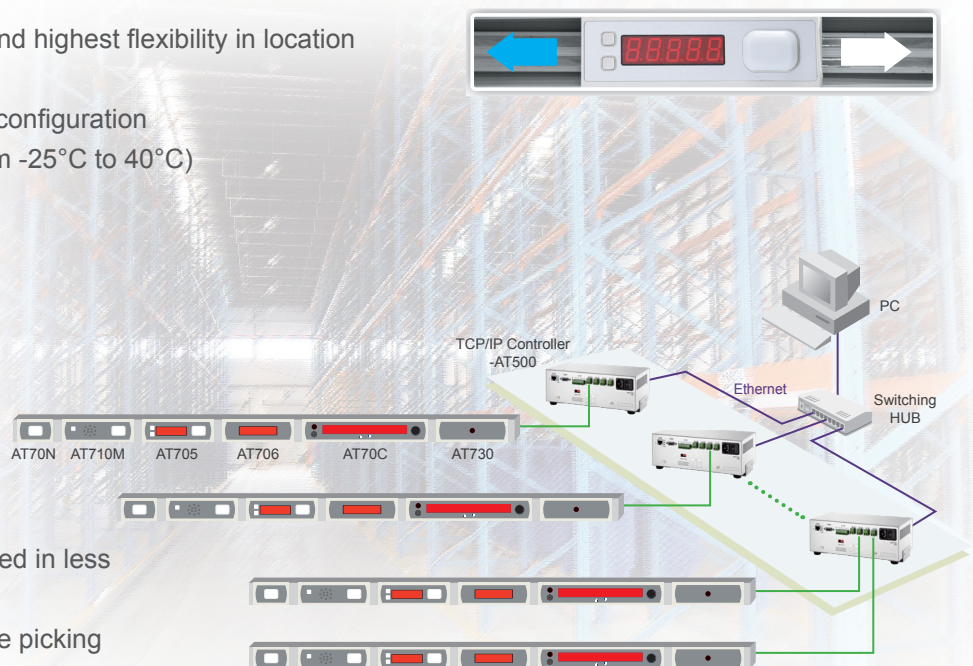
Atop has been devoted to develop Pick-to-light products for more than 20 years. Pick-to-Light System is an advanced paperless picking system providing an innovative, streamlined and cost-effective solution to simplify the order fulfillment process in warehouses or distribution centers. Atop's Pick-to-Light 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



With our strong engineering capability, we have been moving our Pick-to-light into the latest generation with :

- Large illuminated button with 6-color LED lights, very bright and easy to locate
- Low power consumption allows for 'green' operation
- Robust and reliable button, rated for over 20 million button presses

These superior features make Atop's pick-to-light products the prime choice in automated order fulfillment solutions.

AT705(L) 5-Digit Pick Tag



- 5-digit display
- 1 illuminated confirmation button with 6-color LED (Red, Green, Orange, Blue, Pink, Cyan)
- 2 up/down function keys
- Power requirements: 12V DC / 80mA
- Size: 148mm(L) x 46mm(W) x 30mm(H)
- Operating temperature: 0°C~40°C(Forzen Model: -25°C ~ 40°C)

AT705A 5-Digit Directional Pick Tag



- 5-digit display
- 1 illuminated confirmation button with 6-colors(Red, Green, Orange, Blue, Pink, Cyan)
- 2 directional illuminated arrow buttons, up arrow is red, down arrow is green
- Power requirements: 12V DC / 100mA
- Size: 200mm(L) x 46mm(W) x 30mm(H)
- Operating temperature: 0°C ~ 40°C

AT705-E 5-digit Alphanumerical Display



- 1 illuminated confirmation button with 6-color LED(Red,Green,Orange, Blue, Pink, Cyan)
- 2 up/down function keys
- Power requirements: 12V DC / 80mA
- Size: Size: 148mm(L) x 46mm(W) x 30mm(H)

AT705-RFID 5-digit, Pick Tag with RFID Confirmation



- 5-digit display
- 1 illuminated confirmation button with 6-colors(Red, Green , Orange, Blue, Pink, Cyan)
- RFID reader
- 2 up/down function keys + one function key
- Power requirements: 12V DC / 80mA
- Size: 200mm(L) x 46mm(W) x 30mm(H)

AT703(L) 3-Digit Pick Tag



- 3-digit display
- 1 illuminated confirmation button with 6-colors (Red, Green, Orange, Blue, Pink, Cyan)
- 2 up/down function keys
- Power requirements: 12V DC / 80mA
- Size: 148mm(L) x 46mm(W) x 30mm(H)

AT703A 3-Digit Directional Pick tag



- 3-digit display
- 1 illuminated confirmation button with 6-colors (Red, Green, Orange, Blue, Pink, Cyan)
- 2 directional illuminated arrow buttons, up arrow is red, down arrow is green
- Power requirements: 12V DC / 80mA
- Size: 148mm(L) x 46mm(W) x 30mm(H)

AT702(L) 2-Digit Pick Tag



- 2-digit display
- 1 illuminated confirmation button with 6-colors (Red, Green, Orange, Blue, Pink, Cyan)
- 2 up/down function keys
- Power requirements: 12V DC / 80mA
- Size: 100mm(L) x 46mm(W) x 30mm(H)

AT702V 2-Digit, Vertical & Directional Pick Tag



- Vertical pick tags
- 2-digit display, 1 illuminated confirmation button with 6-colors (Red, Green, Orange, Blue, Pink, Cyan)
- 2 directional illuminated arrow buttons, right arrow is red, left arrow is green
- Power requirements: 12V DC / 80mA
- Size: 46mm(L) x 100mm(W) x 30mm(H)

AT710M(L) Melody Completion Indicator



- 1 illuminated confirmation button with 6-colors (Red, Green, Orange, Blue, Pink, Cyan)
- 12 melody songs choosing
- Power requirements: 12V DC / 80mA
- Size: 148mm(L) x 46mm(W) x 30mm(H)

AT70D LCD Display



- 192*32 LCD display, display 2 lines of 24 alphanumerical characters
- Display language: Alphanumerical/Traditional Chinese/Simplified Chinese/Japanese /Korean
- Power requirements: 12V DC / 200mA
- Size: 200mm(L) x 46mm(W) x 30mm(H)

AT70N(L) Economic Pick Tag



- 1 illuminated confirmation button with 6-colors (Red, Green, Orange, Blue, Pink, Cyan)
- Power requirements: 12V DC / 40mA
- Size: 74mm(L) x 46mm(W) x 30mm(H)

AT70C(L) 12-Digit Alphanumerical Display



- 1 confirmation button + 2 function keys
- LED indicator + buzzer
- Power requirements: 12V DC / 250mA
- Size: 260mm(L) x 46mm(W) x 30mm(H)

AT706-24-3K 6-Digit, 2 Color Display Pick Tag



- 6-digit , 2-color 7-segment display by 2 digits with Green, 4 digits with Red
- 1 illuminated confirmation button with 6-colors (Red, Green , Orange, Blue, Pink, Cyan)
- 2 up/down function keys + 1 function key
- Power requirements: 12V DC / 80mA
- Size: 200mm(L) x 46mm(W) x 30mm(H)

AT706-3W-123-3K 6-Digit, 3 Separated Windows Pick TagOrder Display



- 6-Digit, 3 separsted windows display
- 1 illuminated confirmation button with 6-colors (Red, Green, Orange, Blue, Pink, Cyan)
- 2 up/down function keys + 1 Function key
- Power requirements: DC12V, Max: 80mA
- Size: 200mm(L) x 46mm(W) x 30mm(H)

AT706(L) 6-Digit Order Display



- Power requirements: 12V DC / 80mA
- Size: 148mm(L) x 46mm(W) x 30mm(H)

AT706E 6-digit Alphanumerical Display



- Power requirements: 12V DC / 80mA
- Size: Size: 148mm(L) x 46mm(W) x 30mm(H)

AT708 8-Digit Pick Tag



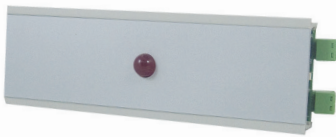
- 8-digit display
- 1 illuminated confirmation button with 6-colors (Red, Green, Orange, Blue, Pink, Cyan)
- 2 up/down function keys
- Power requirements: 12V DC / 100mA
- Size: 200mm(L) x 46mm(W) x 30mm(H)

AT708-E(L) 8-digit alphanumerical display



- 1 illuminated confirmation button with 6-color LED (Red,Green,Orange, Blue, Pink, Cyan)
- 2 up/down function keys
- Power requirements: 12V DC / 100mA
- Size: 200mm(L) x 46mm(W) x 30mm(H)

AT730(L) RS232 Converter



- 1 LED signal indicator
- Power requirements: DC5V/12V, Max: 200mA
- Output 12V, 200mA current on pin 1 & Pin 9
- Size: 148mm(L) x 46mm(W) x 30mm(H)

AT712 DI/DO Interface



- 1 illuminated confirmation button with 6-colors (Red, Green , Orange, Blue, Pink, Cyan)
- 1 Digit Output with SSR output
- 1 Digit Input
- Size: 100mm(L) x 46mm(W) x 30mm(H)

AT70D-3K LCD display Pick Tag



- 192 x 32 LCD display, display 2 lines of 24 alphanumerical characters.
- 1 illuminated confirmation button with 6-colors (Red, Green , Orange, Blue, Pink, Cyan)
- 2 up/down function keys + 1 function key
- Power requirements: DC12V, Max: 200mA
- Size: 200mm(L) x 46mm(W) x 30mm(H)

AT70N-O Economic Pick Tag with extension extension output



- 1 illuminated confirmation button with 6-colors (Red, Green , Orange, Blue, Pink, Cyan)
- Output 12V, maximum 250mA current.to connect to external LED light.
- Power requirements: DC12V, Max: 40mA
- Size: 100mm(L) x 46mm(W) x 30mm(H)