# Projection Picking System(PPS)

# Picking instructed by image indication



Product introduction video



Example video for FA operation







Picking system is utilized by projector. Ideal for storage shelves where the location is so small that light module can not be installed or the location changes frequently. It can also be used for FA operation as support for assembly work. Pokayoke is realized by sensor and image recognition technology. Various information displays are possible.





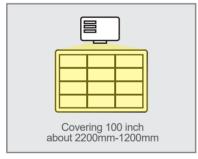


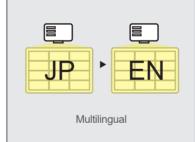
Picking from a glowing place

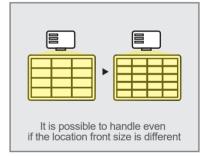


If you make a picking mistake · · ·

#### **Features**

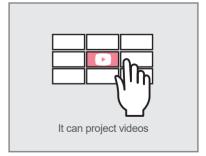












\*Speech synthesis is optiona



#### AIOI · SYSTEMS CO.,LTD.

E-MAIL:info@hello-aioi.com URL:https://www.hello-aioi.com/en

[ Headquarters ] WiRA Omori Bldg.9F, 1-6-8 Omori Kita, Ota-ku, Tokyo, 143-0016, JAPAN TEL: +81 3 (3764) 0228 FAX: +81 3 (3764) 7520

Osaka Branch ] Nissay Kyobashi Bldg. #301, 4-6-22 Higashinodamachi, Miyakojima-ku, Osaka 534-0024, Japan TEL: +81 6 (6242) 8062 FAX: +81 6 (6242) 6570

[ Nagoya Branch ] ID·AREA. #301, 1-2-4 Kanayama, Naka-ku, Nagoya 460-0022, Japan TEL: +81 52 (339) 1766 FAX: +81 52 (339) 1767

#### **Projection Picking** System(PPS)

### **Sensor method**







Use sensor



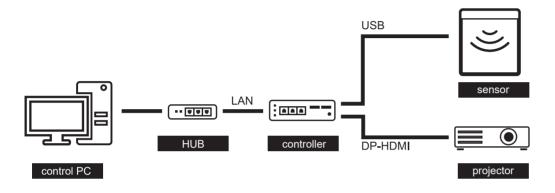


Sorting front of identification possible to put in image processing



Set completion button on display





## **Product introduction**



## Image recognition method



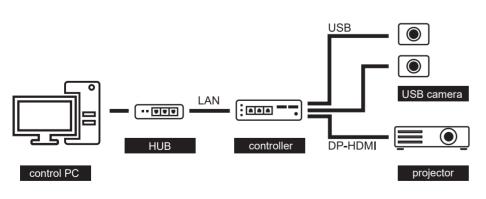
Use AR marker



Recognize position with cameras on both sides



Small shelf picking is possible







AIOI · SYSTEMS CO.,LTD.

E-MAIL:info@hello-aioi.com URL:https://www.hello-aioi.com/en

WiRA Omori Bldg.9F, 1-6-8 Omori Kita, Ota-ku, Tokyo, 143-0016, JAPAN [ Headquarters ] TEL: +81 3 (3764) 0228 FAX: +81 3 (3764) 7520

[ Osaka Branch ] Nissay Kyobashi Bldg. #301, 4-6-22 Higashinodamachi, Miyakojima-ku, Osaka 534-0024, Japan TEL: +81 6 (6242) 8062 FAX: +81 6 (6242) 6570

ID·AREA. #301, 1-2-4 Kanayama, Naka-ku, Nagoya 460-0022, Japan [ Nagoya Branch ] TEL: +81 52 (339) 1766 FAX: +81 52 (339) 1767