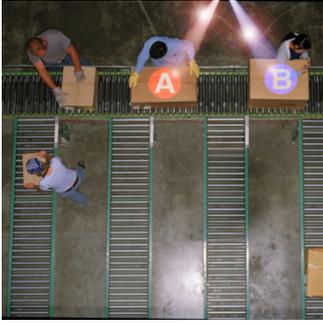




VISUAL SORT ASSIST (VSA)

VSA HELPS HUMANS TO BE MORE FLEXIBLE, ACCURATE AND PRODUCTIVE IN MANUAL SORTING PROCESS

- Optimise workforce productivity
- Improve sorting quality
- Reduce manual errors
- Increase flexibility
- Enhance agility
- Server PC
- Management App
- Client App
- Barcode Reader
- Sensor
- Projector
- Customer Backbone Server



Operating temperature	5 0 – 35 0
Illuminance (Conveyor area)	120 lux – 1200 lux
Power supply	100 V 0 220 V02500 W (Basic System base)
Others	Frame installation is needed at conveyor areas PCs need to be located at conveyor areas. Infrared devices may get affected. (3D sensors use infrared lights)
Size (Width x Depth x Height)	Min0100 mm x 100 mm x 50 mm (3.9 in x 3.9 in x 2.0 in) Max0800 mm x 800 mm x 800 mm (31.5 in x 31.5 in x 31.5 in)
Parcel type	Cardboard (Non-reflective materials, Non-transparent materials) Note: Reflective materials such as metal, mirror, glittering wrapping or transparent materials such as transparent acrylic box may not be able to be detected.
Belt width	~ 1.0 m (~ 3.3 ft)
Belt type	Non-reflective material
Belt speed	Less than 1.0 m/sec (3.3 ft/sec)
Barcode Label	Requires barcode label to figure the sorting direction against the parcel
Belt length	Need Some Distance from barcode reader to 1st projection area
Separation between parcels	More than 5 cm (2.0 in)
Installation environment	Installation Site: Indoor Operating Temperatur: 5 – 35 0 Illumination around the belt conveyor: 120lux01200lux (Illuminance in the area on the conveyor where the packages is irradiated)
Equipment requirements	Projector: Space is required to install the Projector at a height of 2 m to 3 m above the conveyor surface. Sensor: Space is required to install the sensor at a height of 2 m to 3 m above the conveyor surface.
Number of VSA Client App	The maximum number of VSA Client Apps that can be linked to a single VSA Server is 10.