

Intelligent sorting line system

TDWS-06

Advantages:

- ◆ High efficiency
- ◆ Flexible with modularized designing
- ◆ Data traceable
- ◆ Real-time upload data to CMS



Part	Configuration
Industrial computer	Intel I5-4590 CPU
Display	19.5 inch LCD
Camera	HIKVISION smart camera
Fill light	HIKVISION
Keyboard mouse	Wireless
Bracket	/
Camera Lens	HIKVISION
Acceleration section	L2000*W800*H750mm
Scanning & Weighing	L1800*W800*750mm
Connecting section	L2000*W800*H750mm

Item	Parameter
Capacity	2500-3500 parcels/hour
Scanning Accuracy	99% ($\geq 10\text{mil}$)
Recognition rate	99%
Software interface	http、tcp、485
Software system	DWS system
Temperature	-20°C~40°C
Voltage	220V/50Hz
Diagnostic mode	Remote/On-site
Belt conveyor speed	90m/min (adjustable)
Picture collection	Yes
Weighing range	100g-60kg
Weighing accuracy	$\pm 20\text{g}$
Dimensioning range	80*80*80~800*800*800mm
Dimensioning accuracy	$\pm 5-15\text{mm}$

Production description:

The equipment is consist of TDWS-06 equipment and sorting module. It integrate the function of code scanning, weight and dimension measurement and sorting. Packages can be sorted to different destinations according to customers requirement. More sorting module can also be added according to actual needs. When a package pass the data acquisition section, the data of weight, dimension and code will be collected,saved in local disk and uploaded to customers' management system. These data can also be exported as excel file.

