



# DWS Dynamic weighing scanning system

## Highly speed and strong stability

Scanning speed 2800pcs/hour, greatly improve the efficiency.

Dimension accuracy is up to  $\pm 8\text{mm}$ , barcode recognition rate is up to 99.9%.

Dynamic weighing scanning system, support volume measurement.

Automatically capture photos and save barcode, weight, volume information.

Combined with conveyor belt, widely used in loading and unloading.



### Barcode&Dimension Camera

Volume and barcode can be quickly identified



### 19 Inch Display



### Weighing Range 0.1-60kg

Dynamic model  
Weighing Accuracy  $\pm 40\text{g}$



### Computer

CPU:i5  
RAM:DDR4 4G  
Hard Disk:128G SSD



# Specification

Scanning speed	2800+ pcs/hour	Maximum weight	60kg
Belt speed	<1.7 m/s	Dimension range	150*150*50-1200*1000*700mm
Barcode recognition rate:99.9%			

Item	Technical Parameters	Remarks
Main control	CPU	I5
	Memory	DDR4G
	Disk	128G SSD +1T Hard disk
	WiFi	Optional
	LAN	4 * port
Communicaiton	Display screen	21.5/19 inch
	Keyboard/mouse	Wireless/wired
	Speaker	15W
Camera	Barcode camera	20MP smart camera
	Barcode format	CODE128/CODE39/CODE93/EAN/QR code
	Depth of view	700mm@10mil
	Field of view	600mm*1000mm
Scale	Sensor	100kg
	Accuracy	±40g
Dimension	Dimension camera	Line laser stereo camera
	Dimension accuracy	±8mm
Conveyor	Pull stage	1000mm*1200mm
	Weighing stage	1000mm*1800mm
	Complement code stage	1000mm*1200mm
	Belt	Wear-resistant industrial belt
	Motor	Servo motor
	Photoelectric Sensors	Mirror reflection photoelectric switch
Control section	Control cabinet	PLC Control cabinet
Software	Photo, data storage	Support simultaneous upload of multiple barcode/QR code data
	System integration	Support
	Software function	Scanning barcode,measure weight,measure dimension, sorting,capture photo,export data
Electrical characteristics	Input voltage	AC220V
	Power consumption	About 2500w
Structure	Land occupation area	4320*1320*2610mm
	Stand	Aluminum profile + square tube carbon steel
	Color	Support customized
Others	Temperature	Working temperature: 0~40°C, storage temperature: -10~50°C
	Humidity	20%~80%RH No condensation
	Expansibility	Support to add camera, wheel, can customized whole sorting system (On-demand customization)

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