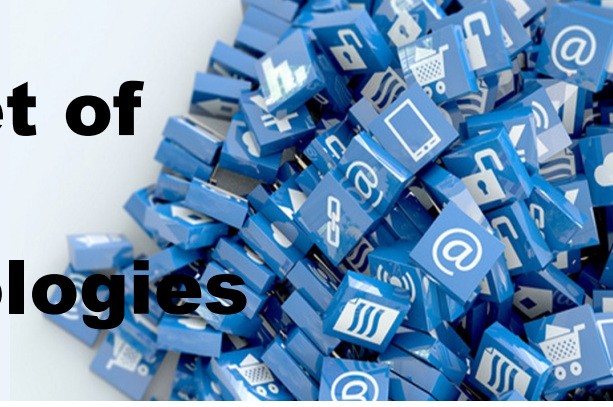




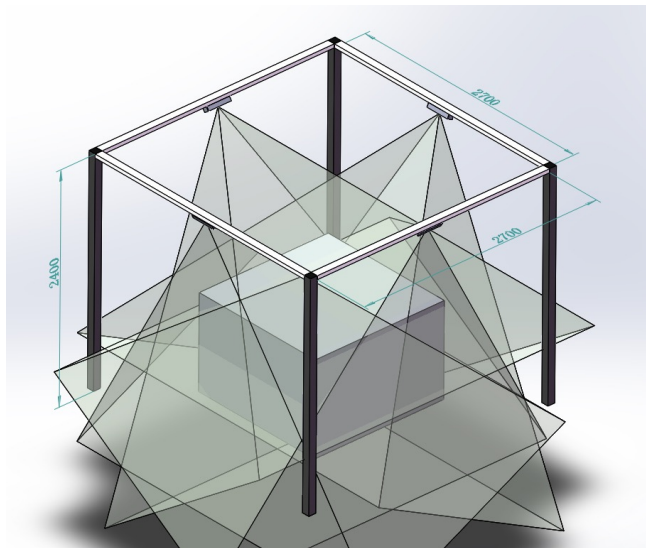
Pallet DWS + Floor Scales Solution

Internet of Things Technologies



Features

- **Dimensioning, Weighing, and Scanning System:** Automatically dimensions, weighs, and scans oversized parcels ranging from **200mm x 200mm x 200mm to 1.5m x 1.5m x 1.5m**, providing accurate measurements and optimizing volume for efficient space management.
- **Weighing Scale:** Built into the system, this scale accurately captures the weight of bulky parcels as they pass through, ensuring precise data collection.
- **Scanning:** Equipped with fully automated scanning cameras and a handheld barcode scanner, it ensures exceptional handling of bulky parcels and accurate barcode capture.
- **Data Communication:** Supports **HTTP, HTTPS, FTP**, and **Serial Port** protocols for seamless integration with client's existing systems.



Key Benefits:

Improved Efficiency

Automated data capture, suitable for high-volume throughput.

Enhanced Accuracy

Provides accurate weight and dimension data, ensuring precise invoicing for oversized parcels.

Cost Savings

Optimizes shipping costs by ensuring accurate weight and dimension records for billing purposes.

Seamless Integration

Seamless integration into logistics and inventory management systems.

Configuration

Equipment	Pallet DWS + Floor Scales Solution			
Items	Parts	Specification	Unit	Qty
Hardware	Capacity (speed):	7 seconds/pcs (Not including the Material handling time)	/	/
	Volume Measurement	Maximum dimensioning size: 1.5m*1.5m*1.5m(L*W*H); Minimum dimensioning size: 0.2m*0.2m*0.2m(L*W*H); Dimensioning accuracy: 15mm@regular object, 20mm@irregular object; High-precision PEA020-800-Y180 RGBD volumetric cameras, supporting volume measurement algorithms and circuit boards	Set	4
	Industrial PC	Core i5+16G memory+512G SSD +Win10	Set	1
	Monitor Display	19-inch AOC display.	Set	1
	Keyboard & Mouse	Supports up to 10meter distance	Set	1
	Automatic Scanning System	Panoramic barcode scanning cameras, Hikvision MV-PD010003-12C-8C CODE128/CODE39/CODE93/EAN/QR Code	Pcs	5
	Wireless Barcode Scanner (connected with industrial PC for manual scan)	1D&2D barcode scanning: 4mil Code39, 6.67mil PDF417, 13mil EAN-13, QR, Data matrix	Pcs	1
	Trestle Structure	Aluminum profile (2700mm x 2700mm x 2400mm)	Set	1
	Floor Scales	Weighing sensor: 4-point sensing, measuring range 100g-100Kg, accuracy:100g; Load capacity: 100Kg. 1 weighing indicator included; 1 conjunction box included.	Set	1
	Weighing Platform	1500mm x 1500mm		
Software	Control System	Real-time package data display, package photo, outlined graph.	Set	1
		Automatic archive (2 months backup)		
		Save & export data in Excel/CSV format		
	System Integration	WMS/ERP integration	Set	1
Power Supply	Power Consumption	3.5KW	/	/
	Input Voltage	230V-240V, 3-phase, 60Hz	/	/