

# Kaicom FV50

## Static Dimension Weighing & Scanning System

### Features

Suitable for applications spanning from high-volume logistics and distribution companies to local shipping centers, the dimensional weighing and scanning systems from Kaicom bring value to all relevant operations.

The systems are designed for accurate, reliable, and efficient capturing of shipment and production data (dimensions, weight, barcodes), with performance comparable to market leaders but at an affordable cost.

The FV50 helps to automate the following processes:

- 1) Dimensioning
- 2) Weighing
- 3) Barcode Scanning
- 4) Photo Taking Of Parcels
- 5) Data Transfer

### Specifications

- **Camera Pixel:** 20MP barcode camera / 1.6MP for dimension camera
- **Field of View:**  $\leq 900\text{mm} \times 600\text{mm}$
- **Depth of View:**  $\leq 800\text{mm}$
- **Barcode Optical Resolution:** 10mil
- **Barcode Type:** EAN13 / Code 128 / Code 39 / Code 93 / Interleaved 2 of 5 / CodaBar / QR Code / Data Matrix / EAN8 / PDF 417 / UPU
- **Scanning Speed:** 1000+ parcels per hour
- **Weighing Range:** 0.1g to 30kg
- **Weighing Accuracy:**  $\pm 10\text{g}$
- **Dimension Accuracy:**  $\pm 5\text{mm}$
- **Scale Platform:** 500mm x 500mm
- **Dimension Measurement:** 30 x 30 x 50mm to 700 x 800 x 800mm
- **Waybill Image Collection and Data Transfer**



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### Configuration

Part	Component	Specification
Computer	CPU	Processor: AIMB-B2281/I5-3450 Memory: 4G/128G Hard Disk: 1T SSD Windows10 64 PRO
	Display	21.5 Inch
	Wireless Mouse	Included USB port
	Audio	Included USB port
Camera	Industry Camera	12MP
	Lens	16mm
	Switch	12V, 5A
	LED	6W
Scale	Certificate	IP67
	Surface Area	60cm*45cm
	Indicator	240*110*159 mm
Static Volume Scale	Volume Measuring	Dual-eye Camera
Stand	External Structure	L:W:H: 66*60*225cm



**BLACK ARROW**  
EXPRESS



**ASENDIA**  
BY LA POSTE & SWISS POST



**XDE**  
LOGISTICS



**DHL**



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HYPERMARKET



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Singapore (HQ)  
All ID Asia Pte Ltd  
+65-6778-0075  
enquiry@allid.com.sg  
www.allid.com.sg

Malaysia  
All ID Asia Sdn Bhd  
+603-8075-1888  
enquiry@allid.com.my  
www.allid.com.my

Indonesia  
PT All ID Indonesia  
+62 21-4517-330  
enquiry@allid.co.id  
www.allid.co.id

Myanmar  
All ID Myanmar  
+951-652265  
enquiry@allid.com.mm  
www.allid.com.mm

Philippines  
All ID Philippines  
+632 224 2042  
enquiry@allid.com.ph  
www.allid.com.ph