

ScanMaster – Smart Parcel DWS System

CAS

In the corporate warehouse or logistics industry Puzzlement in Commodity Information Collection:



Original measurement method



Labor costs increase year by year



low efficiency



New employees have high learning costs



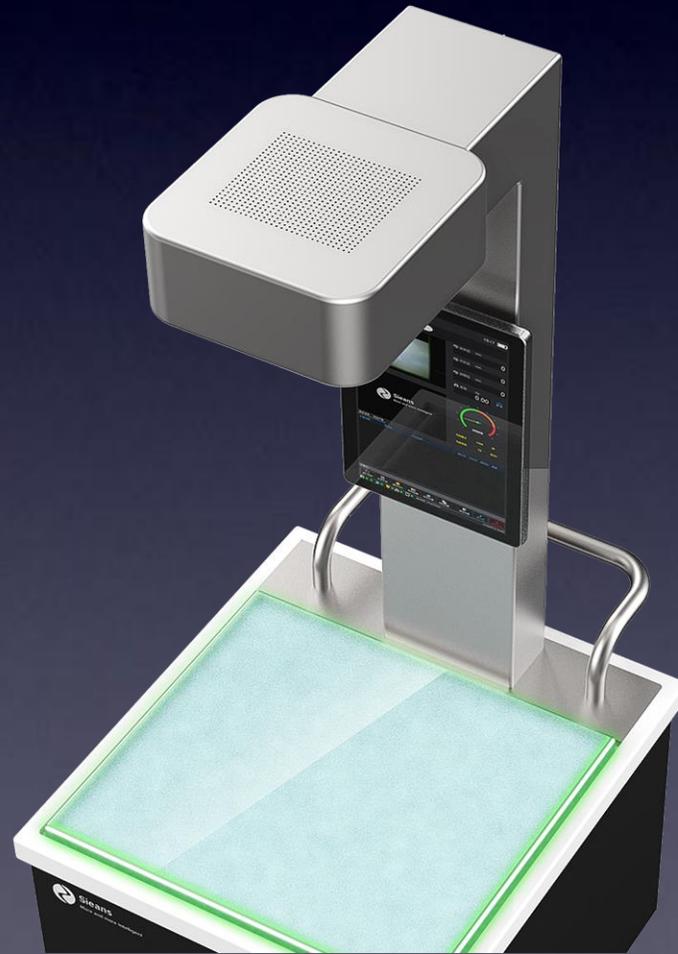
Management is confusing and difficult to trace



Traditional automation equipment investment is too large, so it is difficult to reform

ScanMaster

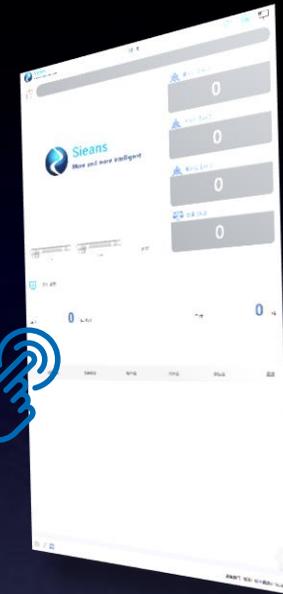
Static Parcel DWS System



Visual measurement module
Automatic bar code and
Dimensioning



Touch screen



Shock absorber caster



Scale

Tempered glass countertop,
Ambient light prompt



Field of application



Manufacturing warehouse



E-commerce warehouse



Express distribution center



Retail outlets



Express business outlets



Scale



Automatic size measurement



Automatic scan code



Label printing



Abnormal express tracking



Self-service settlement



Operator management



Parcel video

Benefit from Fast and Accurate Dimensional Scanning



Measurements in 1 second



Measuring accuracy to within 5 mm (0.2 in)



Measures multiple shapes in a large range of sizes
Square package(mm): 600*600*600



Battery mode can work continuously for more than 12 hours



Save photos for traceability



Lower cost than similar products



Small area, easy to move



Turns manual measuring of packages into a thing of the past



Quick, Easy Measurement at Any Stage

Collect the weight, Dimensioning, bar code data, label photo of the bar code, panoramic photo of the product, cost settlement, and data upload in one second.

Easy-to-Implement

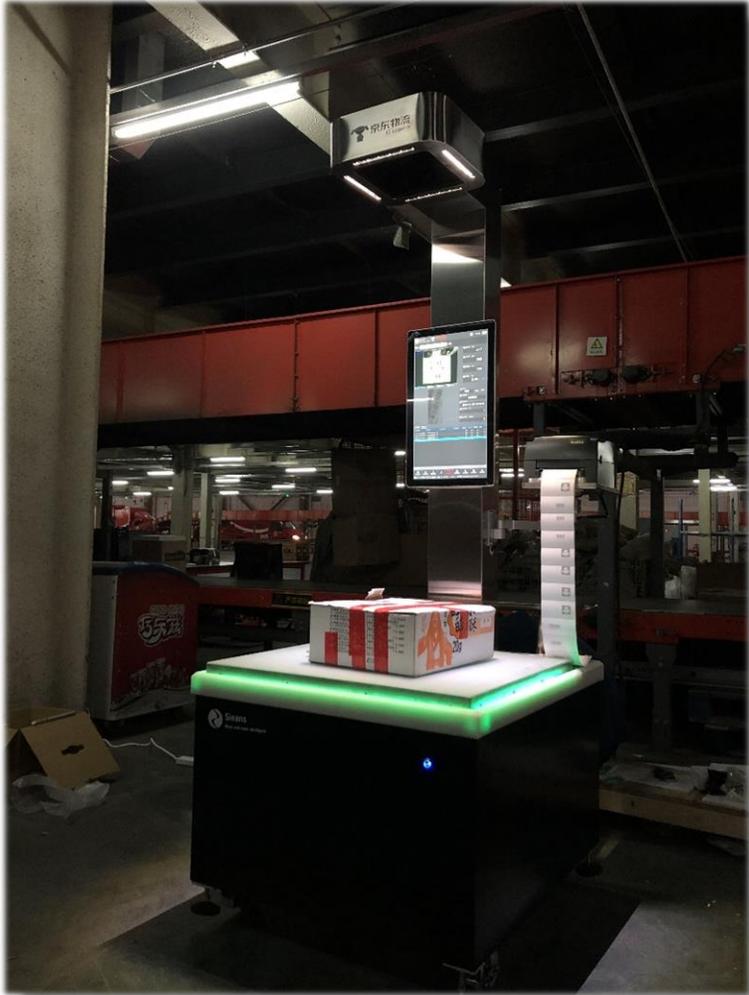
Greatly reduce learning costs with a full touch operation with a simple UI.

Can be moved to any location in the warehouse

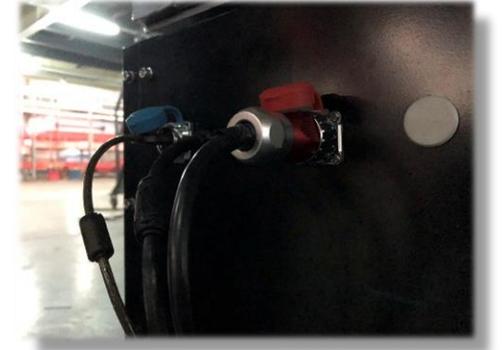
The device comes with a battery and can be connected to a wireless network. The shock-proof design allows the device to be used reliably even after moving. It saves customers the cost of investing in large equipment and helps customers to implement the reforms that improve efficiency.

Model	ScanMaster M1
Wighing range	60g~60kg
Weighing accuracy	± 10g
Dimensilondl measurement range	30*30*30~600*600*600mm
Dimensional measurement accuracy	± 5mm(Square package); Irregular shape is fitted to a cube
Measuring table size(mm)	800(W) X 700(D) Tempered glass countertop or conveyor roller
Dimension(mm)	900(W) X 900(D) X 2100(H)
Display	21.5" touch monitor
Scanning barcode type	Top automatic scanning (Support for Handheld Scanner)
Preserved pictures	Package top view, Package video, Label containing barcode information
Power	AC100~240V
battery	lithium battery
Battery life	Continuous use for more than 10 hours
Machine protection	IP54
Prompt type	Sound prompts and ambient light tips

M1



Detail



ScanMaster M2

Visual measurement module
Automatic bar code and Dimensioning



conveyor roller
Adapt to the design of rapid measurement of large parcels



32" display



Touch screen
Dual screen interactive mode specifically designed for large models



Separate the interaction mode in ScanMaster M2, solve the contradiction between the difficulty of large-scale device touch operation and large-screen information display; control the device through the 10" small touch PAD with the independently developed UI, so that a larger display can be selected on the device. And data display can be clearer. Large DWS devices no longer require a mouse and keyboard to operate.



Model	ScanMaster M2
Weighing range	100g~100kg
Weighing accuracy	± 20g
Dimensional measurement range	100*100*100~1200*1000*1000mm
Dimensional measurement accuracy	± 5mm(Square package); Irregular shape is fitted to a cube
Measuring table size(mm)	1400(W) X 1000(D) conveyor roller
Dimension(mm)	1400(W) X 1200(D) X 2800(H)
Display	32" display and 10" touch monitor
Scanning barcode type	Top automatic scanning (Support for Handheld Scanner)
Preserved pictures	Package top view,Package video, Label containing barcode information
Power	AC100~240V
battery	lithium battery
Battery life	Continuous use for more than 10 hours
Machine protection	IP54
Prompt type	Sound prompts and ambient light tips

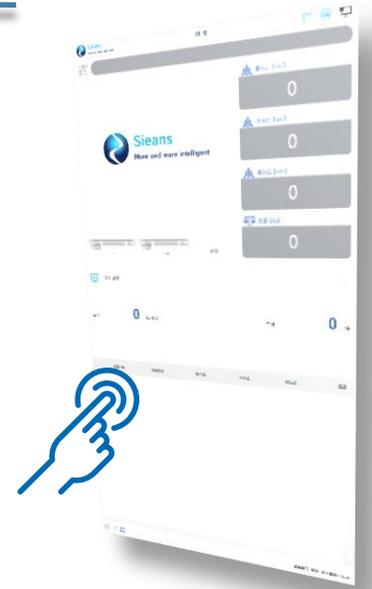


SCANMASTER M3



Vision unit

Control cabinet / touch operatin



Belt input drive

Belt output drive unit



Features

- Equipped with a simple and easy-to-use ScanMasterUI with a large-size vertical touch screen, it can be fully touch-operated from device control to package traceability tracking without the need for a mouse or keyboard.
- ScanMasterUI supports one-click switching between light and dark skin, and the information on the screen can be clearly seen in environments with different brightness levels; Simplified Chinese/traditional Chinese/English with one click switch to meet the needs of different regions.
- One key to start use, without training
- The collection speed really reaches 3600 pieces/hour (speed definition standard: the largest piece with nominal size and weight, and the collection speed is calculated under the condition of nominal maximum size accuracy and weight accuracy)
- The working area is semi-closed to protect the health of employees by reducing light pollution in the warehouse while resisting environmental interference.
- Automatic fault diagnosis and recovery, support one - click remote assistance.
- High expansibility, the former can be connected to the automatic packaging system, the latter can be connected to the automatic printing code labeling system and sorting system.



M3

Model	ScanMaster M3
Wighing range	30g~30kg/60kg
Weighing accuracy	10g/20g
Dimensilondl measurement range	20*20*20~800*800*700mm
Dimensional measurement accuracy	±2mm (H) ±5mm (L & D)
Speed	3600ea/h
Display	21.5" touch monitor
Scanning barcode type	5 direction barcode acquisition through the visual system
Preserved pictures	Package top view,Package video, Label containing barcode information
Prompt type	Sound and atmosphere lights



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The logo consists of the letters 'CAS' in a bold, white, outlined font. The 'C' is a simple block letter. The 'A' has a small triangle inside its upper right section. The 'S' is a block letter with a horizontal bar at the bottom.

CAS

Thanks.

SHANGHAI CAS ELECTRONICS CO., LTD.