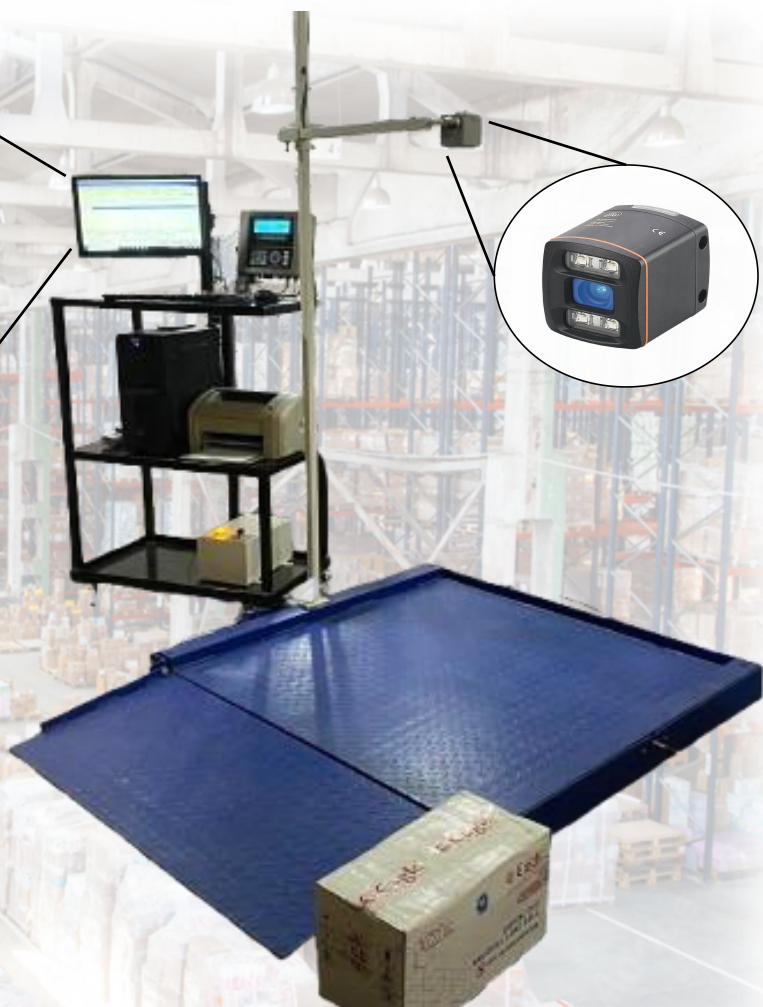


DWS SERIES

Dimension Weighing System (Static)



Galaxy-DWS1212-Pro



Precision Dimensioning | Reliable Weighing | Seamless Integration and Scalability | Durable and Robust Design | 3D Vision Camera | Advanced Weighing Terminal - Galaxy 104 T | DWS PC Application | Data & Records Management | Fast automated Dimensioning and Weighing

Eagle's, Dimension Weighing System (DWS) ensures **precise weight and volume measurements** for every package, optimizing shipping costs and improving efficiency. With **automated data capture, seamless software integration, and high-speed processing**, you get **accuracy, speed, and compliance** all in one solution. It accurately measures **weight and volume** in seconds, ensuring precise shipping rates and eliminating unexpected fees. Seamlessly integrated with barcode scanning and shipping software.
Fast, Accurate, Reliable.

*WHY DO COMPANIES NEED RELIABLE AUTOMATED DIMENSIONING AND WEIGHING ?

- In today's fast-paced logistics and e-commerce industries, **accurate and automated Dimensioning and weighing** are essential for efficiency, cost control, and customer satisfaction. The adoption for reliable Automated dimensioning and weighing has witnessed a rapid growth in Modern Day Warehouses. This is majorly driven by the need to drive the Operational efficiency, Cut down Costs, and bring accuracy & transparency to the entire Warehouse process from inward to outward.

Here's why **Eagle's DWS** advances in :

- ✓ **Optimized Shipping Costs** : Avoid unexpected carrier fees by ensuring accurate dimensional weight calculations.
- ✓ **Improved Efficiency** : Automate measurement and data capture, reducing manual labor and processing time.
- ✓ **Error-Free Billing** : Prevent revenue loss and disputes by ensuring precise weight and size data for accurate invoicing.
- ✓ **Seamless Integration** : Connection with DWS PC Application, carrier platforms, and inventory databases for smooth operations.
- ✓ **Regulatory Compliance** : Meet shipping and carrier standards to prevent penalties and operational delays.
- ✓ **Faster Order Processing** : Speed up fulfillment with high-speed, real-time dimensioning and weighing, improving customer satisfaction.

Model & Range Chart :

Model Name	Galaxy-DWS1212-PRO
Capacity	300 kg
Division	100 g
Platform size	1200 x 1200 mm
Platform MOC	Mild Steel or Stainless Steel material with chequered surface
Indicator Display	Graphical LCD Display

Note : Kindly contact factory for customised platform sizes or capacities.



Standard Features :

Fast, accurate, reliable.

Robust and durable design, platform MOC available in MS or SS material.

3D vision sensor setup for object and volume monitoring.

Precision dimensioning and reliable weighing with auto data capture.

Automated data capture, seamless integration with PC application.

With Dimensional Weighing System PC application for real time data storage and records management.

User friendly interface for data input and to download the reports with filtering.

The DWS software creates a real time update MS Access Table where the real time values Length, Width, Height, Weight of the box/pallet can be accessed by ERP/SAP from customer side.

Note : The integration of MS Access Table to ERP/SAP will be in customer scope.

Receipt printout for particular weighing, 2 types of report format for detailed information.

Seamless integration with laser printers.

Optional foot padle switch.

With advanced weighing terminal Galaxy 104 T for seamless connectivity.

Technical Specifications :

Platform size	1200 x 1200 mm
Maximum capacity	300 kg
Accuracy	100 g
Accuracy class	III
Minimum weighing capacity	2 kg
Object mounting position	Centralized
Object shapes	Should be uniform.
Maximum object size	600(L) x 600(W) x 900(H) mm
Minimum object size	100(L) x 100(W) x 100(H) mm
Standard sensor mounting height	1200 mm
Dimensional accuracy	±10 mm
Platform surface	Mild steel or stainless steel with chequered surface
Optional accessories	Foot pedal switch
Weighing terminal display	Graphical LCD display
Battery	With lithium-ion 7.4V, 6000mAh
Battery backup	Estimated 8 - 10 hrs, when fully charged
System power supply	AC 230 V, ±50 Hz
Operating temp.	+10° to +45°C

Note : Only boxes with uniform size should be checked in this system, Nonuniform parcels or boxes can't be checked for its dimensional weights.

Dimension Weighing System Application : User Interface



Image : Login Page

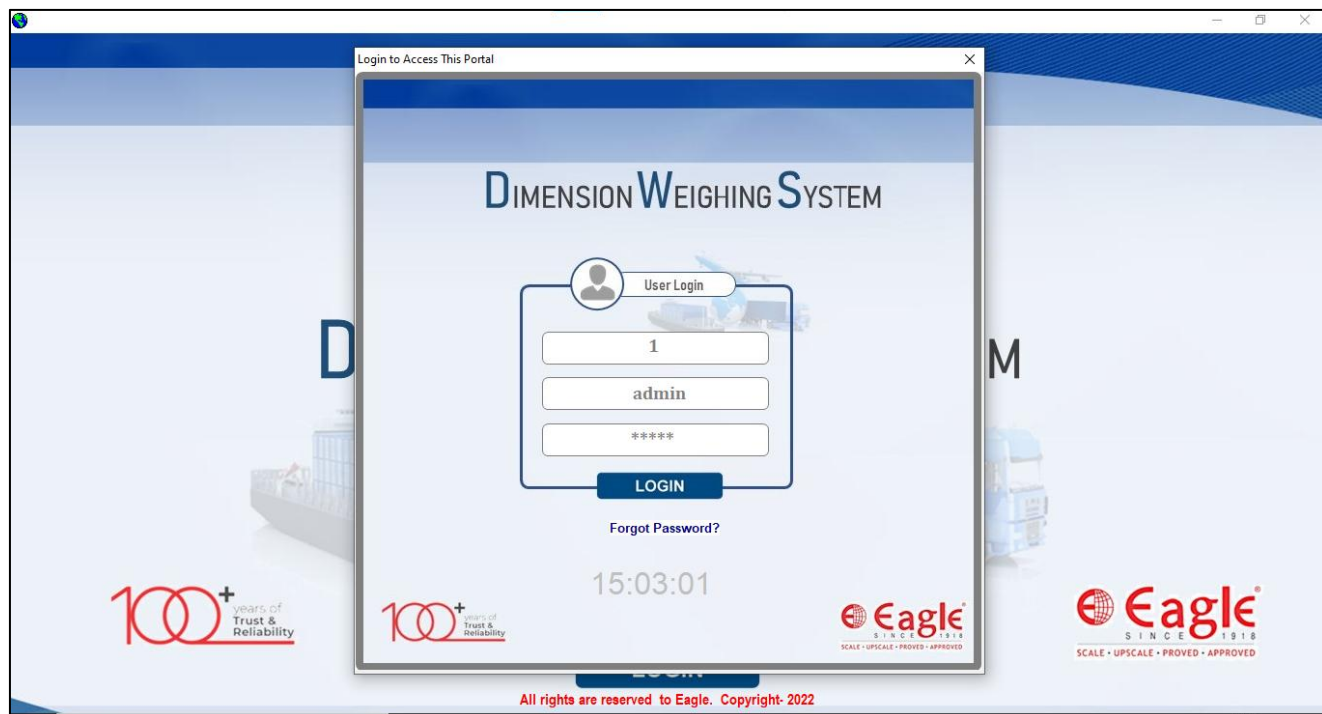


Image : User Login Page

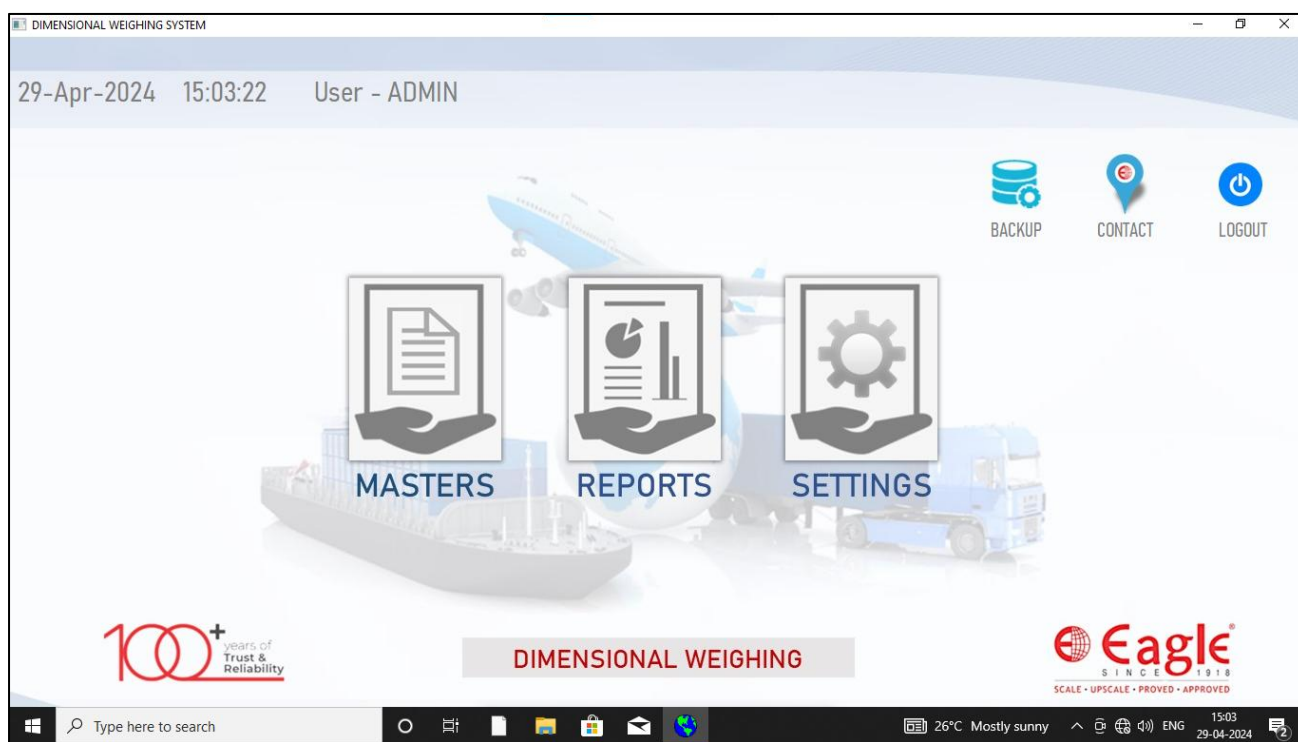


Image : Main Screen

Dimensional Weight

29-Apr-2024 15:04:05

ADMIN

Invoice Number

Sales order no

Location

Transporter Name

Variable

Multiplication Factor

Invoice Date

29-Apr-2024

Model Number

Product Name

Category

Pack Type

No of Boxes

No of Packs

Barcode Enabled

☐

Width (cm)

Height (cm)


Length (cm)

Volume (m3)

Actual Weight (kg)

Dimensional Wt (kg)

Chargeable Weight (kg)



Model No.	Product Name	Category	Pack Type	No.of Packs	Pack No.	Length (cm)	Width (cm)	Height (cm)	Volume (m3)	Dim. Weight (kg)	Actual Wt (kg)	Wt DW/AW	No. of boxes	Ct

Basic Charges (Rs)

Basic Charges for Chargeable Wt. (Rs)

Fuel Charges (%)

Fuel Charges (Rs)

Docket Charges (Rs)

OD Charges (Rs)

Handling Charges (Rs)

Total (Rs)

0

0.00

0

0.00

0

0

0

0.00

☐ Add Additional Charges

Amount (Rs)

☐ Subtract Additional Charges

0

Basic Total (Rs)

Tax %

Gross Total (Rs)

0.00

0

0.00

New

Save

Print

Find

Type here to search

26°C Mostly sunny

15:04 29-04-2024

Image : Data entry for weighing process

Dimensional Weight

29-Apr-2024 15:09:19 ADMIN

Invoice Number ABC123	Sales order no 1234	Location DELHI	Transporter Name DELIVERY CARGO	Variable 24500	Multiplication Factor 7	Invoice Date 29-Apr-2024
--------------------------	------------------------	-------------------	------------------------------------	-------------------	----------------------------	-----------------------------

Model Number EBS 8001D	Product Name Electronic Baby Weighing Scale	Category LIFESTYLE	Pack Type MASTER CARTON	No of Boxes 5	No of Packs 1	<input type="checkbox"/> Barcode Enabled
Width (cm) 35.9	Height (cm) 13.4	Length (cm) 52.7	Volume (m3) 0.03	Actual Weight (kg) 00009.1	Dimensional Wt (kg) 7.24	Chargeable Weight (kg) 45.50

Model No.	Product Name	Category	Pack Type	No. of Packs	Pack No.	Length (cm)	Width (cm)	Height (cm)	Volume (m3)	Dim. Weight (kg)	Actual Wt (kg)	WT DW/AW	No. of boxes	Ct
EEP1001A	Personal Electronic	LIFESTYLE	MASTER	1	1	49.8	32.4	30.8	0.05	14.20		DW	10	
EBS 8001D	Electronic Baby Weighing Scale	LIFESTYLE	MASTER	1	1	52.7	35.9	13.4	0.03	7.24	9.10	AW	5	

Basic Charges (Rs) 8	Basic Charges for Chargeable Wt. (Rs) 1500.00	Fuel Charges (%) 0100	Fuel Charges (Rs) 1500.00	Docket Charges (Rs) 100	OD Charges (Rs) 100	Handling Charges (Rs) 100	Total (Rs) 3300.00	15	187.5
-------------------------	--	--------------------------	------------------------------	----------------------------	------------------------	------------------------------	-----------------------	----	-------

☒ Add Additional Charges Amount (Rs) 0 Basic Total (Rs) 3300.00 Tax % 0 Gross Total (Rs) 3300.00

☐ Subtract Additional Charges

New Save Print Find

Type here to search

26°C Mostly sunny 15:09 29-04-2024

Image : Weighing in process

E.G.KANTAWALLA PVT. LTD. RECEIPT Date : 29-Apr-2024

Invoice No : ABC123	Sales Order No : 1234	Transporter : DELIVERY CARGO	Location : DELHI	Multiplication Factor : 7.00	Variable : 24,500.00
---------------------	-----------------------	------------------------------	------------------	------------------------------	----------------------

Model Number	Product Name	Category	Pack Type	No of Packs	Packs	Length	Width	Height	Volume	Dim. Weight	Actual Weight	No of Boxes	Final Weight
EEP1001A	Personal Electronic Sca	LIFESTYLE	MASTER C	1	1	49.8	32.4	30.8	0.05	14.20	0.00	10.00	142.00
EBS 8001D	Electronic Baby Weighin	LIFESTYLE	MASTER C	1	1	52.7	35.9	13.4	0.03	7.24	9.10	5.00	45.50
Total Weight										21.44	9.10	15.00	187.50

Basic Charges	Final Basic Charges	Fuel Charges %	Fuel Charges	Docket	O.D.	Handling	Amount	Total	Basic Total	Tax (%)	Gross Total
8.00	1,500.00	100.00	1,500.00	100.00	100.00	100.00	0.00	3,300.00	3,300.00	0.00	3,300.00

*All charges are in INR *All weights are in kg *L B H in cm *Volume in m³ Page No : 1

Image : Receipt Format

Report-1

Invoice Date	Time	Invoice No	S. O. No	No of Boxes	Final Chargeable Wt (kg)	Location	Transporter		Variable	Multiplication Factor		
06-Dec-2022	11:08:49	A2345/22-23	54567	3	294.33	DELHI	TCI		28,000.00	8.00		
Basic Charges		Basic Charges for Chargeable Wt	Fuel Charges (%)	Fuel Charges	Docket Charges	OD Charges	Handling Charges	Total	Charges Add / Less	Basic Total	Tax	Gross A
10.00		2,943.30	2.00	58.90	0.00	250.00	160.00	3,412.20	0.00	3,412.20	18.00	4,026.20

Invoice Date	Time	Invoice No	S. O. No	No of Boxes	Final Chargeable Wt (kg)	Location	Transporter		Variable	Multiplication Factor		
06-Dec-2022	11:23:29	A2346/22-23	54569	1	29.75	PUNE	GATI		27,000.00	8.00		
Basic Charges		Basic Charges for Chargeable Wt	Fuel Charges (%)	Fuel Charges	Docket Charges	OD Charges	Handling Charges	Total	Charges Add / Less	Basic Total	Tax	Gross A
10.00		297.50	2.50	7.40	50.00	120.00	50.00	524.90	25.00	549.90	18.00	648.88

Invoice Date	Time	Invoice No	S. O. No	No of Boxes	Final Chargeable Wt (kg)	Location	Transporter		Variable	Multiplication Factor		
06-Dec-2022	11:30:06	A2347/22-23	54550	5	789.15	MUMBAI	TRACKON		27,000.00	8.00		
Basic Charges		Basic Charges for Chargeable Wt	Fuel Charges (%)	Fuel Charges	Docket Charges	OD Charges	Handling Charges	Total	Charges Add / Less	Basic Total	Tax	Gross A
8.00		6,313.20	4.00	252.50	0.00	0.00	150.00	6,715.70	0.00	6,715.70	18.00	7,924.70

Image : Report 1 Format

Report -2

Invoice Date	Time	Invoice No	S. O. No	Model No	Product Name	Category	Pack Type	No. of Packs	Pack. No	Length (cm)	Width (cm)	Height (cm)	Volume (m³)
06-Dec-2022	11:08:49	A2345/22-23	54567	FL1515	FLOOR SCALE	PLATFORM	SINGLE	3	1	51.4	32.5	30.2	0.05
Dimension Wt (kg)	Actual Wt (kg)	No of Boxes	Final Chargeable Wt (kg)	Chargeable Wt based on AW / DW	Transporter	Location							
14.41	66.00	2.00	132.00	AW	TCI	DELHI							
Invoice Date	Time	Invoice No	S. O. No	Model No	Product Name	Category	Pack Type	No. of Packs	Pack. No	Length (cm)	Width (cm)	Height (cm)	Volume (m³)
06-Dec-2022	11:08:49	A2345/22-23	54567	FL1515	FLOOR SCALE	PLATFORM	SINGLE	3	2	41.2	22.1	22.8	0.02
Dimension Wt (kg)	Actual Wt (kg)	No of Boxes	Final Chargeable Wt (kg)	Chargeable Wt based on AW / DW	Transporter	Location							
5.93	19.00	2.00	38.00	AW	TCI	DELHI							
Invoice Date	Time	Invoice No	S. O. No	Model No	Product Name	Category	Pack Type	No. of Packs	Pack. No	Length (cm)	Width (cm)	Height (cm)	Volume (m³)
06-Dec-2022	11:08:49	A2345/22-23	54567	FL1515	FLOOR SCALE	PLATFORM	SINGLE	3	3	35.2	28.9	11.5	0.01
Dimension Wt (kg)	Actual Wt (kg)	No of Boxes	Final Chargeable Wt (kg)	Chargeable Wt based on AW / DW	Transporter	Location							
3.34	27.00	2.00	54.00	AW	TCI	DELHI							
Invoice Date	Time	Invoice No	S. O. No	Model No	Product Name	Category	Pack Type	No. of Packs	Pack. No	Length (cm)	Width (cm)	Height (cm)	Volume (m³)
06-Dec-2022	11:08:49	A2345/22-23	54567	BS44	PLATFORM SCALE	PLATFORM	MULTIPLE	2	1	100.3	73.9	20.8	0.15
Dimension Wt (kg)	Actual Wt (kg)	No of Boxes	Final Chargeable Wt (kg)	Chargeable Wt based on AW / DW	Transporter	Location							
44.05	7.50	1.00	44.05	DW	TCI	DELHI							
Invoice Date	Time	Invoice No	S. O. No	Model No	Product Name	Category	Pack Type	No. of Packs	Pack. No	Length (cm)	Width (cm)	Height (cm)	Volume (m³)
06-Dec-2022	11:08:49	A2345/22-23	54567	BS44	PLATFORM SCALE	PLATFORM	MULTIPLE	2	2	35.5	29.3	32.9	0.03
Dimension Wt (kg)	Actual Wt (kg)	No of Boxes	Final Chargeable Wt (kg)	Chargeable Wt based on AW / DW	Transporter	Location							
9.78	7.00	1.00	9.78	DW	TCI	DELHI							

Image : Report 2 Format

Application Area's of Dimension Weighing System :



E-Commerce And Retail



Shipping and Logistics



Manufacturing And Distribution

Product Designed and Developed By:

E. G. Kantawalla Private Limited

Next to Prakash Memorial School,
Upper Kharadi Road, Ubale Nagar,
Wagholi, Pune - 412207
Maharastra, India.

Toll free numbers & website:

Sales : 1800 - 12 - EAGLE (32453)

Service : 1860 - 12 - EAGLE (32453)

Website : www.egkantawalla.com

Website : www.eaglescales.in

Sales : sales@egkantawalla.com

Name & Address of the dealer :