

Single Axle Weighing

Massload Advanced Weigh Scale Software

Massload Advanced Weighing System

SCALES ➕ Add Next Channel ➖ Remove Last Channel

  GO	 Channel 1 % Zero 550	 Channel 2 % Zero 550	SCALE #1 TOTAL WEIGHT 2,200 lbs
	 Channel 3 % Zero 550	 Channel 4 % Zero 550	SCALE #2 TOTAL WEIGHT 2,200 lbs
	 Channel 5 % Zero 550	 Channel 6 % Zero 550	SCALE #3 TOTAL WEIGHT 2,200 lbs
ALL SCALES TOTAL WEIGHT			6,600 lbs

Waiting for next axle weight data...

HOME SCALES DATA SETTINGS

Wireless
Transmitter



Base Station



Y-cable



Ultralim 6pin Specification and Features

- Static single axle or multiple up to 3 axle weighing
 - 6 pin amphenol connector
 - Standard Capacity: 40K lbs
 - Safe overload: 125% capacity
 - Ultimate overload: 150% capacity
 - Accuracy: nominal 0.5% full scale
 - Protection: IP 66
 - Operating Temperature: -30°C to 60°C
 - Compensated Operating Temperature: -10°C to 40°C
 - Not legal for trade
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- Dimension: 30.25" x 18.5" x 0.8" (excludes handle dimension)
 - Active weighing surface area: 28" x 16.375" (Accomodate dual tires)
 - Made from aluminum alloy with heavy duty steel base plate
 - Ground surface compatible: concrete, asphalt, compacted gravel
 - Weight: 62 lbs (with ramps), 52 pls (without ramps)
 - Option: 1m pad (for wider tires)
 - Dimension: 41.5" x 18.5" x 0.8" (excludes handle dimension)
 - Active weighing area: 39.375" x 16.375"
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- Option: Leveling track (use for Tandem and Tridem axle group)
 - Leveling board (economical alternative for Leveling Track)

MASSLOAD ADVANCED WEIGH SCALE SOFTWARE

Specification and Features

- Display of up to 6 (wheels) Wireless Ultralim load reading
- Traffic light display
- Truck-in Truck-out function
- Display each wireless Ultralim weight, axle weight and total weight
- Record customer/company name, product, truck info at database
- Record each wheel weigh per axle
- Export data from database

- Display indicator: Signal strength, remote batt low
- Unit display: lbs or kgs
- Option: Serial printer, Remote Display

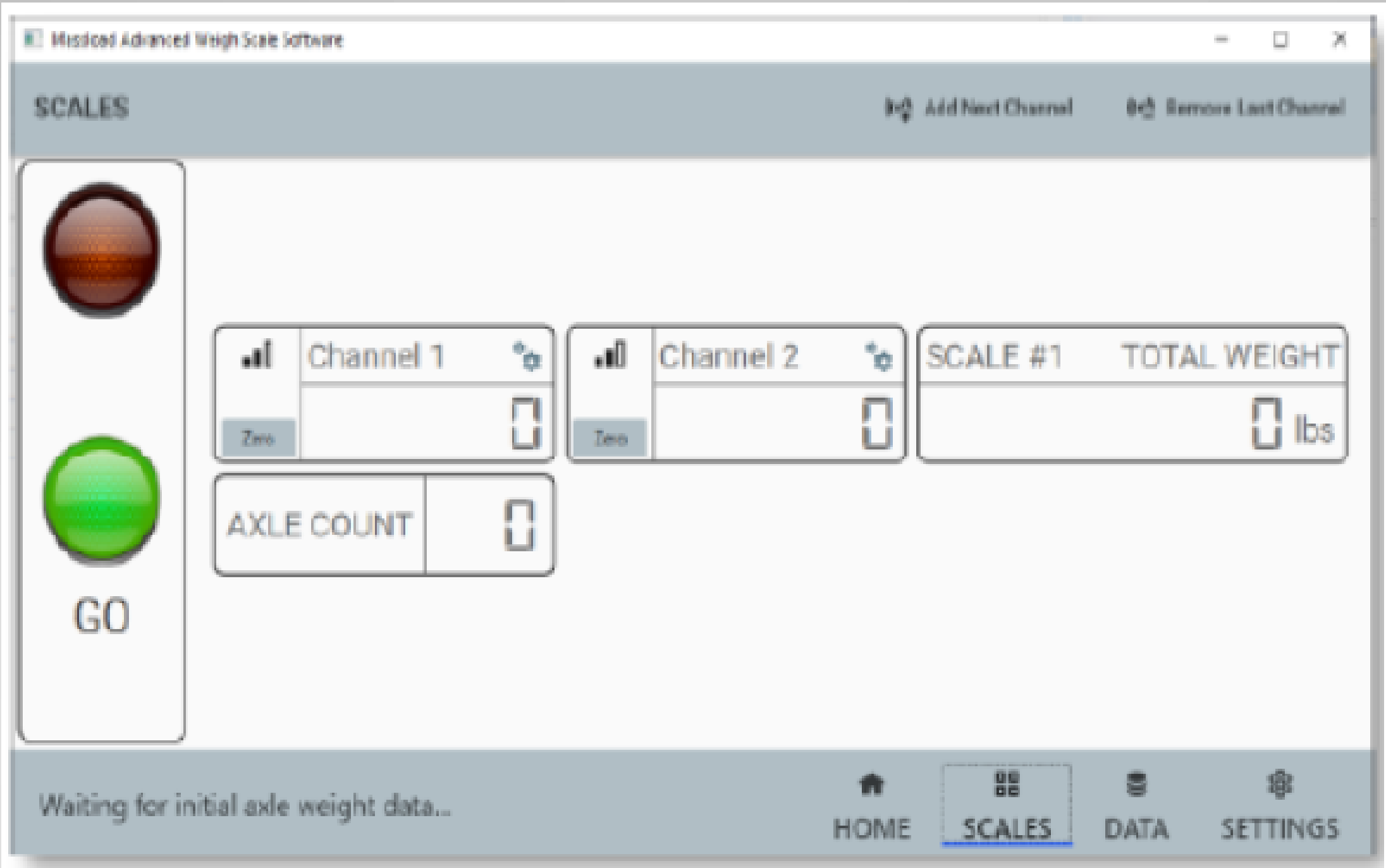
- Require WL-T24-Base station
- Operates at 2.4 GHz
- Radio module FCC, CE, IC approved
- Built in internal antenna

- PC requirement:
 - MS Windows 10 (64bit or 32bit)
 - Intel Core i5
 - 8 GB RAM
 - 128 GB HD
 - 1 USB port (minimum for WL-T24-Base station)
 - 3 USB port (WL-T24-Base station, serial printer, remote display)
 - Note: PC is not supplied

Weighing Process

1. Position the Wireless Ultraslim on the ground
2. Scale operator open and run the software.
Green light display on Scale window
3. Scale operator assist the truck driver to position 1st axle on the scale and stop. Red light display on software.
4. Software captures the 1st axle weight.
5. 1st axle weight display on software.
6. Green light display on software.
7. Repeat 3 to 6 for remaining axle/s.
8. After last axle weighing, scale operator enter customer/company name, product and truck info to save the record.
9. Option to print the weigh ticket.

Scale Window



Database Window

DATA							
Ticket 16 and 17 - sample of Truck-In Truck-Out							
	Group	Ticket No.	Truck No.	Customer	Product	Direction	Date/Time
  		16	12345	Eustacio	Canola	IN-BOUND	01-Feb-2022 12:46:55
  		17	12345	Eustacio	Canola	OUT-BOUND	01-Feb-2022 12:47:42
  		18	12345	Ryan	Canola		01-Feb-2022 12:49:07

Ticket 18 - sample of normal Truck weigh

Weight	Gross Weight	Tare Weight	Net Weight	Unit	Comments	Axle Count	Axle 1	Axle 1 Details	Axle 2	Axle 2 Details
3,000	0	0	0	lbs		2	1,000	500 / 500	2,000	1000 / 1000
0	6,000	3,000	3,000	lbs		2	3,000	1000 / 2000	3,000	2000 / 1000
2,500	0	0	0	lbs		2	1,000	500 / 500	1,500	1000 / 500



"Axle no Details" shows left and right wheel weight

Applications

Check Weighing



Traffic weight enforcement



Input and output monitoring



Load distribution monitoring



Filing process load & unload monitoring

