

PORTABLE WIRELESS ULTRASLIM WHEEL LOAD SCALE TO WIRELESS PORTABLE DATACASE



Wireless Ultralim Specification and Features

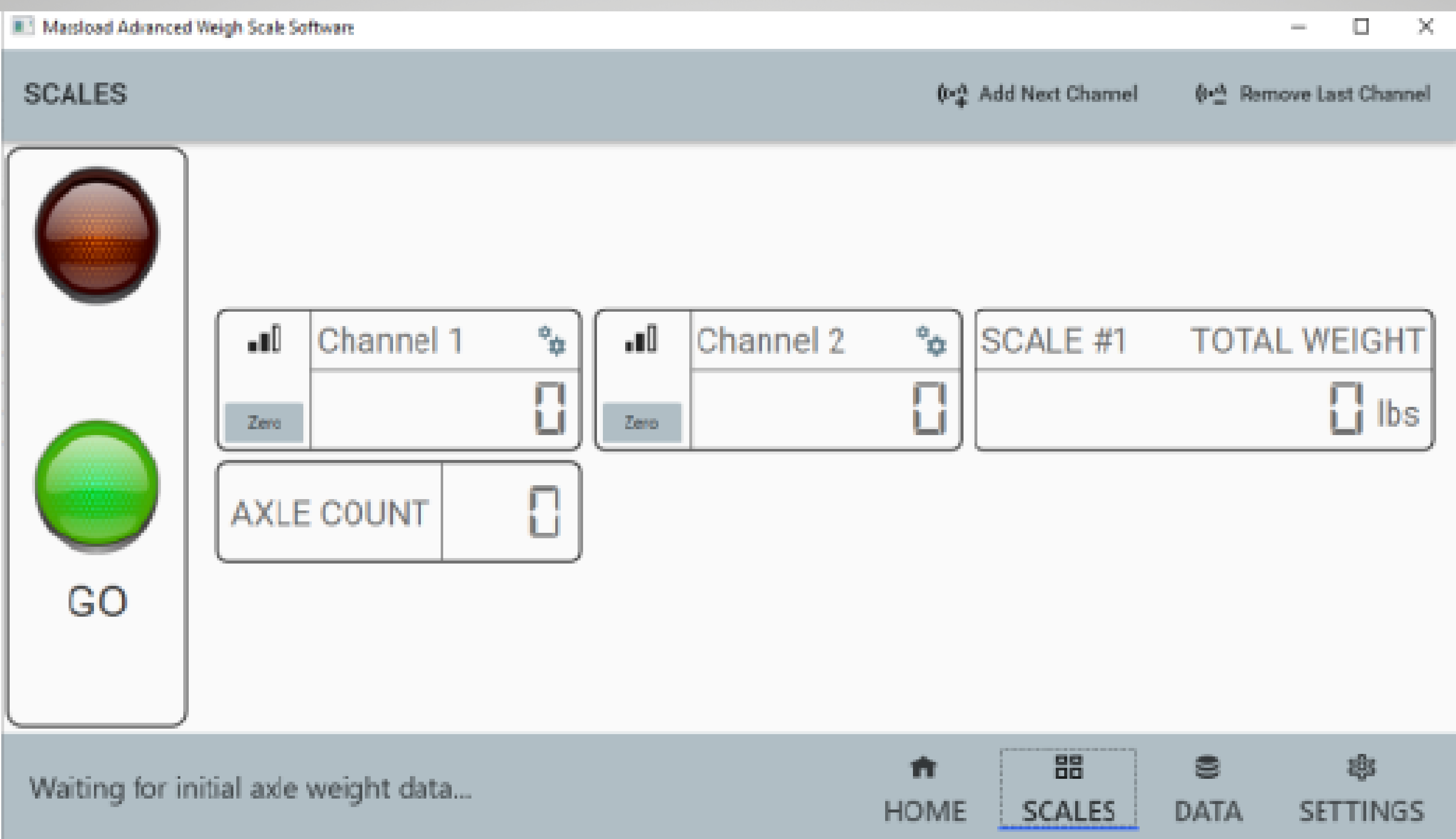
- Static single or multiple up to 3 axle weighing
 - Standard Capacity: 20K lbs, 40K lbs
 - Safe overload: 125% capacity
 - Ultimate overload: 150% capacity
 - Accuracy: 0.5% full scale multi-point calibration
 - Protection: IP 66
 - Operating Temperature: -20°C to 55°C
 - Compensated Operating Temperature: -10°C to 40°C
 - Battery life of 2 months (2x AA, 8hrs/day use)
 - Not legal for trade
-
- Operates at 2.4 GHz
 - Radio module FCC, CE, IC approved
 - Built in internal antenna
 - Range: Up to 200 ft (WL PDC 4ft above ground)
 - Transmission rate: 3 per secs
-
- 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"
-
- Option: Leveling track (use for Tandem and Tridem axle group)
 - Leveling board (economical alternative for Leveling Track)

Wireless Portable Datacase Specification and Features



- 7 inches 1024x600 capacitive touchscreen
- Windows 10 Quad Core 1.8 GHz
- Massload Advanced Weigh Scale Software
- Rechargeable 12 Vdc battery, 12 Vdc AC charger
- Battery level indicator
- Dot matrix printer
- Protection: IP 67
- Operating Temperature: -20°C to 40°C
- Battery life of 8 hrs (continuous use at room temp)
- Watertight, crushproof Pelican case
- External wireless base station operates at 2.4 GHz
Radio module FCC, CE, IC approved
Built in internal antenna
- Wireless mini-keyboard

Massload Advanced Weigh Scale Software (MAWSS)



- Display of up to 6 Wireless Ultraslim
- Display each wheel weight, axle count, axle total weight
- Wireless Ultraslim indicator: Signal strength, and remote batt low
- Unit display: lbs or kgs
- Traffic light display
- Truck-in Truck-out function
- Record customer/company name, product, truck info at database
- Export data from database
- Ticket printout in English or Spanish

Weighing Process

1. Position the Wirelss Ultrastim on the ground
2. Scale operator power on the PDC and login
3. Scale operator open and run MAWS software
4. Scale operator set up MAWS software (one-time set up)
Traffic light at green.
5. Scale operator assists the truck driver to position 1st axle on the scale and stop. Traffic light turns red
6. Software captures 1st axle weight. Traffic light turns green.
7. Repeat 5 to 6 for remaining axle/s.
8. After last axle is weigh, operator enter company name, product, truck info to record data
9. Scale operator save record and print ticket

Applications

Check Weighing



Traffic weight enforcement



Input and output monitoring



Load distribution monitoring



Filing process load & unload monitoring

