

Avery Weigh-Tronix

ZM KIOSK
VEHICLE SCALE CONTROLS

Keep your truck scale operating
safely, efficiently and smoothly
without a dedicated operator.



ZM KIOSK
VEHICLE SCALE CONTROLS

Maximize Use of Your Facility Around the Clock

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Key Benefits

- › Faster in-out weighing leads to higher throughput
- › Less time at the scale means more time for efficient deliveries and less fuel wasted sitting idle
- › Improved traffic flow appeals to busy drivers and increases profitability
- › 24/7 automation expands service hours and reduces labor costs
- › Drivers can stay in their vehicle which improves safety and reduces liability of people walking across scale and traffic lanes
- › Fewer transaction errors builds stronger customer relationships



Applications

The ZM Kiosk is ideal for many applications where 24/7 scale access is desirable:

- › Agriculture
- › Aggregate
- › Asphalt
- › Chemical
- › Feed mill
- › Fertilizer
- › Food
- › Landfill
- › Logging
- › Manufacturing
- › Mining
- › Ports
- › Recycling
- › Solid waste
- › Transfer station
- › Transportation



Kiosk with printer



Kiosk printer cover with RFID



Kiosk Ethernet printer with RFID

Simple Operation

1. Driver moves onto scale.
2. Driver swipes card or enters ID and enters requested data.
3. Ticket is printed and information recorded to database.
4. Driver exits. Secure transaction details are available for reports or transfer to other PC software applications.

Axle Weigh Mode System

The Axle Weigh Mode System can be configured to weigh each set of axles as the driver enters the scale. Traffic lights are used to control vehicle movement.

ZM615 Indicator

The heart of the ZM Kiosk System is an advanced ZM615 indicator/controller from the ZM Series Indicators. With built-in network capabilities, the ZM Kiosk System can connect to a LAN or WAN via wireless communications (802.11), allowing reporting and monitoring via web, e-mail, and FTP.

Additional features of the ZM Series Indicators include:

- › Reliable, accurate weighing
- › Easy-to-read display
- › Driver prompting
- › Secure database via password protection
- › Full network connectivity for remote communications
- › Flexibility of multiple databases
- › Easy transfer of database (Web, Email, FTP, USB Memory Stick)

The ZM Kiosk can also be purchased with a 24 x 24 inch enclosure and QWERTY keyboard as one of the standard base models



In/Out Truck Scale Application



Multiplatform Truck Scale Application

INSTALLATION & SITE OPTIONS

The ZM Kiosk serves as just one component of a complete unattended vehicle weighing system. Shown below is an example installation with a variety of available site options.

1. **ZM Kiosk** – Contains components required for processing vehicles on the scale. It is the interface with the truck driver and controls scale peripherals.
2. **Vehicle Detection Loop** – Detects vehicles approaching the scale and ensures proper vehicle positioning before capturing weights.
3. **Truck Scale** – Can be installed in a pit or above ground on a slab or piers. For individual axle reading, multi-platform scales are preferred. Exclusive design features are what make Avery Weigh-Tronix truck scales #1 in the industry. These features add up to a truck scale of remarkable quality and value.
4. **Scale Guide Rails** – Protects against accidental drive-offs.
5. **Traffic Light** – Shows availability of the scale and directs vehicle movement.
6. **XR Remote Display** – Clear, comfortable viewing of scale information at considerable distances.
7. **Pole Mount** – Cast aluminum base, 4.5" outside diameter aluminum pole, yellow powder-painted enclosure shield with rubber bumpers.



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www.averyweigh-tronix.com

Avery Weigh-Tronix is an ITW company