Avery Weigh-Tronix

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

Avery Weigh-Tronix

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 Ethernet printer

Kiosk Ethernet printer with RFID

Kiosk Ethernet printer with RFID and intercom

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.

ZM Series Indicators

The heart of the ZM Kiosk System is an advanced 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)

In addition to standard offerings, the ZM Kiosk can be customized with a 24 x 24 inch enclosure, QWERTY keyboard, wireless radio, and many other options. Please consult the factory for non-standard offerings.

ZM Kiosk - System Options

- Voice IP (VoIP) intercom and Ethernet phone
- ID card reader only
- Printer only
- Combinations of printer, pushbutton, VoIP Intercom, or ID card reader

Stainless steel enclosure with intercom

Ethernet -Phone

Stainless steel enclosure with RFID

Kiosk Ethernet printer

Kiosk Ethernet printer with pushbutton print

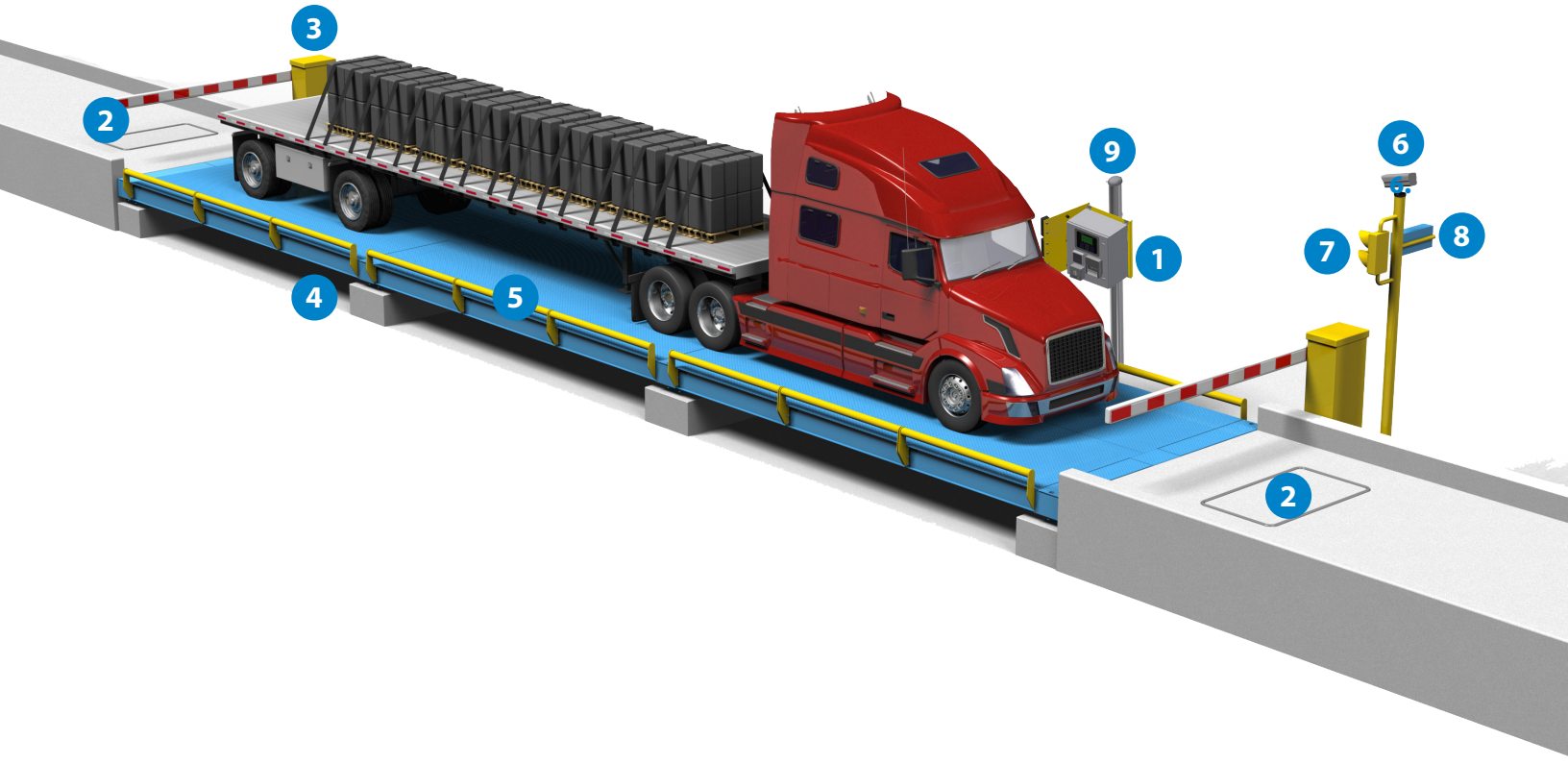
Kiosk Ethernet printer with intercom

Kiosk Ethernet printer with RFID

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. **Barrier Gate –** Restricts unauthorized access to the site and controls vehicle movement.
4. **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.
5. **Scale Guide Rails –** Protects against accidental drive-offs.
6. **Video Surveillance –** Deters vandalism and allows remote viewing of the installation.
7. **Traffic Light –** Shows availability of the scale and directs vehicle movement.
8. **XR Remote Display –** Clear, comfortable viewing of scale information at considerable distances.
9. **Pole Mount –** Cast aluminum base, 4.5" outside diameter aluminum pole, yellow powder-painted enclosure shield with rubber bumpers.



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