

ATK

AUTOMATED
TICKETING KIOSK





Rice Lake Weighing Systems' Automated Ticketing Kiosks are ideal for a variety of plant operations.

- Ports
- Transfer Stations
- Landfills
- Warehouses
- Feed Mills
- Grain Terminals
- Chemical Plants
- Load-out Facilities
- Construction Materials

Regardless of your size, volume or number of plant locations, Rice Lake has a solution that allows complete integration of customer, hauler and material records. The Automated Ticketing Kiosk system completely automates truck identification, load assignment, weighing, and ticketing. With this kiosk system, you will optimize the flow of trucks and materials and increase efficiencies throughout your entire operation.

Your ultimate automated s

Rice Lake's powerful Automated Ticketing Kiosk system increases efficiencies and optimizes the flow of trucks in and out of your plant. This unique solution virtually eliminates transaction errors by automating everything from the point of sale to account management. With a user-friendly interface, these kiosks integrate seamlessly with any size facility's central office and accounting systems. Comprised of rugged NEMA 4 steel for long-lasting durability, this unique solution supports automatic identification of trucks and fully automated or semi-unattended ticketing.

Single Kiosk Configuration

A single multi-function kiosk can be used for both the weigh-in and weigh-out functions. With this configuration, trucks can proceed directly to the scale without the driver ever having to exit the vehicle. Tare weights can be established as often as required, per transaction, or set to expire after a longer period of time. The driver may interact with the kiosk to change load information such as customer, job, destination, or product. After the truck is loaded, it returns to the scale and weighs out using the same kiosk to capture the truck's loaded weight and print the ticket.

Multi-Kiosk Configuration

This configuration uses standard, non-printing kiosks as well as ticket printing kiosks, scales and silo loadout systems to automate the loading of materials. Trucks check in the yard and are directed to the correct location, depending on the required product or dumping area. Lane verification kiosks check to ensure the truck is at the correct location before allowing the loading or unloading process to begin. The truck is weighed and the ticket saved to a "ticket stack". When the driver reaches the print ticket kiosk, the ticket is retrieved from the stack and printed.

Six ways to access the kiosk system



RFID Card Reader



Number Keypad



Number Keypad/ Card Reader



Smart Pass Antenna



Smart Pass and HID Tags



Tag Master

Function	Check-in	Check-out	Lane Verific
Description	A check-in kiosk is used to identify the truck and check it into the facility. Optionally, the driver can interact using the kiosk keypad to verify or change load information such as customer, job, destination, product, and load quantity	A check-out kiosk is used to identify the truck and check it out of the yard	The lane verific with silo load-out that the truck is tion for automa right material
Recommended Accessories	Truck ID, traffic lights, LaserLight M-Series Remote Messaging Display	Truck ID, traffic lights, LaserLight M-Series Remote Messaging Display	Truck ID, traffic M-Series Remo Display
Optional Accessories	Pilot lights, intercom, loop detector, photo eye, security camera	Pilot lights, intercom, security camera	Pilot lights, intereetector, photo security camera

G KIOSK

olution.

Check-out

A check-out kiosk is used to identify the truck and check it out of the yard

Ticket Printing

The ticket printing kiosk identifies the truck and prints a ticket for a truck that was loaded and weighed at a silo load-out system. This can also be used as a multi-function kiosk

Lane Verification

The lane verification kiosk is used with silo load-out systems to verify that the truck is in the proper location for automated loading of the right material

Weigh-in

A weigh-in kiosk performs all of the functions of a check-in kiosk, but is also associated with a scale to capture and update the truck's tare weight

Check-in

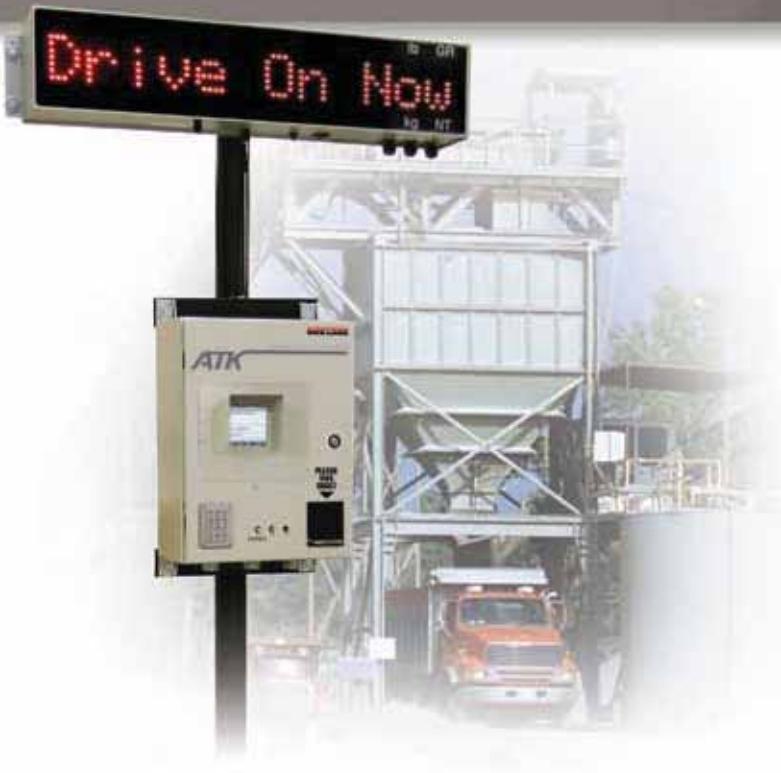
A check-in kiosk is used to identify the truck and check it into the yard. Optionally, the driver can interact using the kiosk keypad to verify or change load information such as customer, job, destination, product, and load quantity

Functions of the Kiosk Suite

Multi-Kiosk Configuration Illustrated

Function	Weigh-in	Weigh-out	Ticket Printing
Check-out kiosk is used with silo load-out systems to verify the truck is in the proper location for automated loading of the right material	A weigh-in kiosk performs all of the functions of a check-in kiosk, but is also associated with a scale to capture and update the truck's tare weight	A weigh-out kiosk performs the functions of a check-out kiosk, but is also associated with a scale to capture the truck's loaded weight and print a ticket	The ticket printing kiosk identifies the truck and prints a ticket for a truck that was loaded and weighed at another location within the facility.
Check-in kiosk, LaserLight M-Series Remote Messaging	Truck ID, traffic lights, LaserLight M-Series Remote Messaging Display, scale interface	Truck ID, traffic lights, LaserLight M-Series Remote Messaging Display, scale interface, printer	The ticket printing kiosk identifies the truck and prints a ticket for a truck that was loaded and weighed at a silo load-out system
Check-in kiosk, intercom, loop eye, security camera	Pilot lights, intercom, loop detector, photo eye, security camera	Pilot lights, intercom, loop detector, photo eye, security camera	Truck ID, traffic lights, pilot lights, intercom, electronic signature, security camera, heater, air conditioning





Complete your system with the best industrial weighing equipment available.

SURVIVOR® Truck and Railroad Scales

Known as "The Toughest Scales on Earth," SURVIVOR truck and track scales provide reliable performance under the most demanding conditions. These scales are built with more structural steel, a superior support structure and innovative design features that provide consistent accuracy, less downtime and longer scale life.

HMI Digital Weight Indicators

We offer a complete line of weight indicators, including models that can store up to 1,000 truck ID numbers and truck tax.

CB-2

The CB-2 is a versatile, efficient concrete batching control system ideal for ready-mix and block plants. It is capable of controlling portable plants, stack-up plants, central mix, dry batch as well as precast plants.

Traffic Signals

Rice Lake traffic signals have been tested to over 80 MPH wind loading on a single-point attachment. Corrosion-resistant PVC coatings and stainless steel hardware make the unit virtually impervious to weathering.

Remote and Messaging Displays

Featuring a super-bright LED display and a non-glare filtered lens, the SURVIVOR LaserLight® Remote Display and M-Series Messaging Remote Display is clearly visible — even in direct sunlight. The unique IntelliBright™ feature uses a photo sensor that reads ambient light and automatically adjusts the display's intensity between day and night settings optimizing power usage. The 4" and 6" LaserLight and 8 and 12-character M-Series models are available with visors.

Load Cells

Rice Lake is the largest supplier of load cells and related accessories in North America. Our load cells are standard equipment on many OEM concrete plant applications. Rice Lake components are the perfect solution to retrofitting your existing plant.

Belt Scale

Driven by Rice Lake's revolutionary 920i, this rugged belt scale is built to last. Ideal for mining, quarries, bulk material blending, process control operations, and truck/barge/rail loading applications, Rice Lake's durable belt scale easily handles capacities up to 10,000 tph with unsurpassed accuracy.

OnTrak Software

OnTrak automated ticketing software provides a versatile database for the collection of customer, product, hauler, truck, job, price, tax and transaction information. This entry-level software features a SQL Server 2005 database and can either print or export report information to MS Excel spreadsheets. Both Ethernet TCP/IP and RS-232 connectivity is supported with one or two scale inputs.

WLS-1 Wheel Loader Scale

The WLS-1 Wheel Loader Scale provides on-the-go weighing for track, skid-steer and front loaders. Essential for quarries, transfer stations, mines and remote sites, the WLS-1 is a state-of-the-art solution for on the move weighing that won't slow your production rates. This system allows loader operators to accurately load trucks, rail cars, or vessels to optimum capacity, eliminating load adjustments at the outbound scale.



Benefits of the Automated Ticketing Kiosk System

- Improves safety
- Reduces labor costs
- Improves traffic flow
- Minimizes "in-yard" times
- Minimizes transaction errors
- Maximizes transaction counts
- Drivers prefer a more efficient system
- Dramatically reduce operating costs with a fully automated solution to truck weighing and vehicle management
- User-friendly intuitive operator prompting
- Custom format tickets
- Complete data management and tracking control with Premium Truck Ticketing PC software
- Circuit breaker protected AS power management (instead of fuse)
- Accurate weighing and data management with Rice Lake's robust 920i® HMI controller
- Designed for unattended vehicle weighing

Visit www.ricelake.com for complete specifications and to see our entire line of industrial weighing equipment.



www.ricelake.com

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Automation & Control Engineering

Regional Distributor

803, Riqqa Palace Building, Al-Maktum Ave. P.O. Box 181802 Dubai, UAE
Tel.: +97 14 2270081 Fax: +97 14 2239962 resco@eim.ae www.rcs-co.com

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