

Quickly Validate Tractor-Trailer Connections with SkyMatch™

TRAILER TRACKING

Virtual trailer ID solution delivers immediate efficiency, security, and service advantages.



SkyBitz SkyMatch™ is the transportation industry’s first virtual trailer ID (VTID) solution. Without installing additional hardware on trucks or trailers, the solution prevents costly operational errors:

- Drivers pulling the wrong loaded or empty trailers.
- Customers, third-party carriers, or unknown trucks using trailers without permission.
- Incorrect entries of trailer numbers in apps that create downstream load planning and operational mistakes.

SkyMatch™ delivers fast, accurate, consistent trailer ID data to integrated SkyBitz trailer tracking, third-party fleet mobility, and back-office transportation management systems to:



Validate Dispatch: Eliminate costly mistakes by quickly notifying dispatchers and drivers if tractors are pulling the wrong trailers.



Update Data: Feed correct trailer numbers to a TMS when drivers pick up loaded or empty trailers from yards.



Detect Misuse: Quickly identify unknown tractor/trailer connections to respond if assets are stolen or misused.



Flag Exceptions: Enable a TMS to immediately flag when trailers move without valid truck/load assignments.



Ensure Accuracy: Validate the accuracy of trailer numbers that drivers enter in ELDs and other mobile apps.

Expand your ROI

SkyMatch adds a powerful tool to next-generation SkyBitz IoT systems, yielding direct benefits through

- **Improving customer service.** Accurate trailer data helps you optimally plan and execute on-time deliveries.
- **Saving time and money.** Prevent mismatched tractor-trailer events that waste driver hours, fuel, and miles to recover loaded and empty assets.
- **Maximizing security.** Mitigate risks by quickly flagging unauthorized trailer use and, in some cases, identify who is using your trailer but is not authorized.
- **Increasing data quality.** Quickly validate trailer numbers that drivers enter in mobile workflow apps.

Powered By Integration

SkyBitz is solving industry challenges with an open platform that allows technology providers to integrate with SkyBitz telematics solutions for increasing asset utilization, safety, and security.

SkyBitz **Kinnect™** and **Kuantum™** are future-proofed telematics platforms that provide total operational visibility and support for the open SkyBitz **SmartTrailer™** ecosystem to expand features and functionality.

SkyMatch broadcasts trailer IDs from Kinnect™ or Kuantum™ through a wireless local Bluetooth network. A SkyMatch app running on in-cab mobile devices detects the signal and integrates VTID data with your TMS. The integrated system compares the trailer number to what the driver should be pulling. Drivers and managers can be immediately alerted to mistakes.

The new VTID solution is initially available to fleets using SkyBitz next-gen trailer telematics with a connected vehicle platform from Platform Science. The SkyMatch app runs on Platform Science's in-cab tablet to provide the integrated system VTID data for validating the data exchanged between tractors-trailers, the office, and drivers.

SkyBitz is working with other fleet management technology providers to make SkyMatch available for your chosen in-cab platforms.



SkyBitz Kinnect™

Kinnect is a next-gen solution that delivers high-frequency reporting and near real-time trailer and cargo status visibility.



SkyBitz Kuantum™

Kuantum combines next-gen trailer telematics with ultrasonic cargo monitoring on a single device.



As Easy As Possible

SkyMatch continues the evolution of trailer fleet management from SkyBitz. Rolling out the latest technology is easy and affordable:

Plug and Play

Installing new hardware is not required if fleets already use SkyBitz Kinnect or Kuantum.

Integrated Workflows

In-cab and back-office systems can use SkyMatch data to quickly alert drivers and managers to correct tractor/trailer pairing errors.

Future-Focused

SkyBitz will continue adding more SkyMatch integrations and features to save customers time and money.

Move Miles Ahead

Choosing SkyBitz for trailer fleet management gives you access to cutting-edge technology and forward-thinking solutions like SkyMatch to move faster and further ahead in this rapidly evolving industry.



skybitzsales@ametek.com | skybitz.com | 800.909.7845