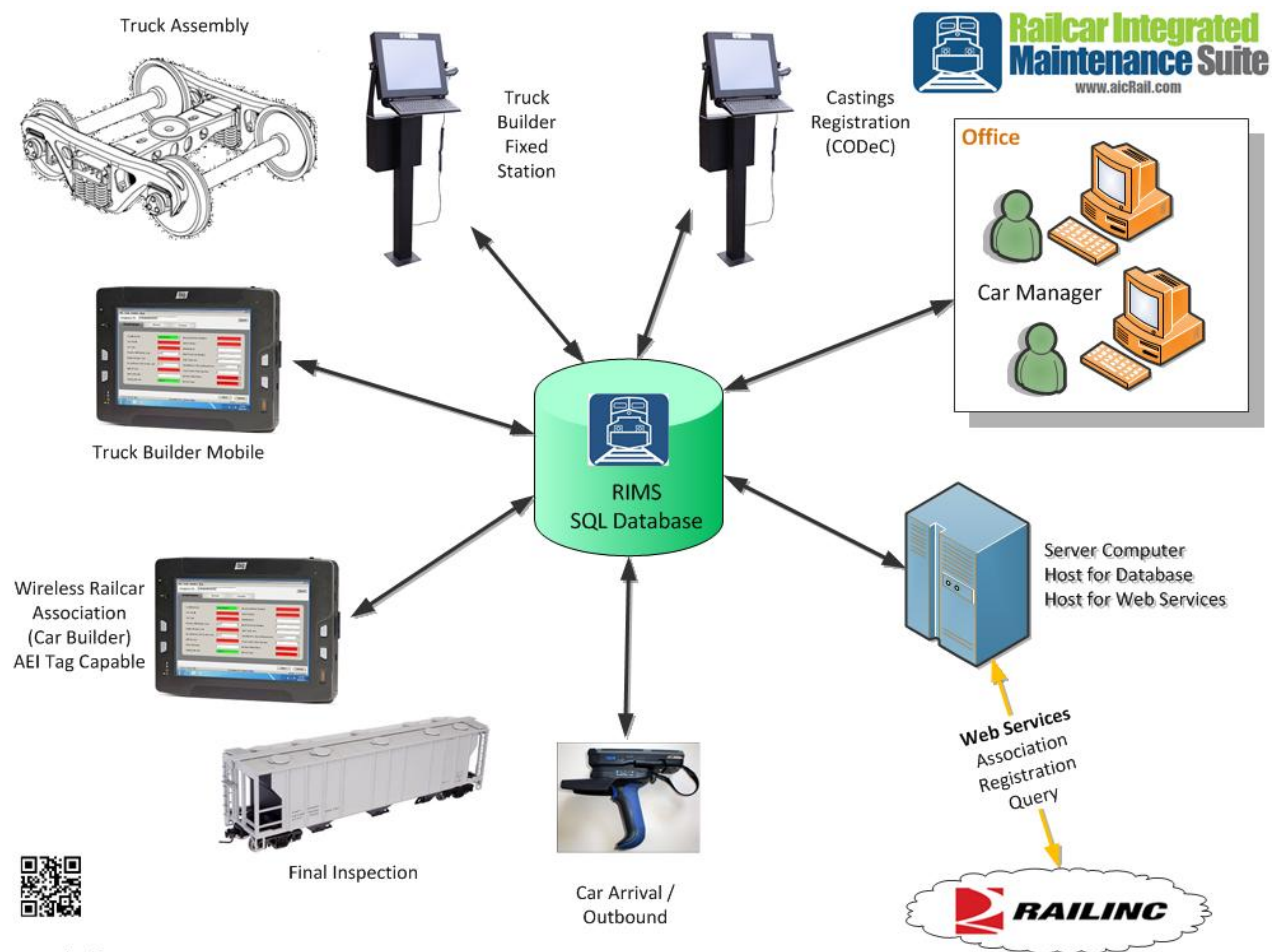


## Railcar Integrated Maintenance Suite (RIMS)

The Railcar Integrated Management Suite (RIMS) is a group of applications that allow you to manage your repair shop. Each product provides pieces of information that can be viewed in a central application to show the overall status of your repairs. The suite uses a mix of hand held and fixed station applications to easily collect the data in the shop or on the repair track.

Each application is designed to meet all data collection requirements of the Comprehensive Equipment Performance Monitoring (CEPM) directive from the Association of American Railroads (AAR).





[Car Manager](#) is the central clearing house for all information collected in the shop. From Car Manager, you can see what railcars are in for repair, when repairs are due to be completed and all repairs made to the railcar.

- View all information collected in the shop or at the track
- Run reports on production, association or registration
- Receive cars in for repair
- Track duration of the repair
- Register Castings (side frames, bolsters and couplers)
- Associate components to the railcar for CEPM
- Import CSV file of equipment for new car builders



[Truck Builder](#) allows you to collect information about all components of the truck then associate them together as a truck. You can either ship the truck or you can apply the truck to a railcar. When the truck is applied to the railcar, all components of the truck are associated with the railcar.

- Scan all component ID's while they are easily accessible
- Collect all information on the factory barcodes by simply scanning
- Automatically check to see if the component has been registered with Railinc before railcar association
- Increase productivity because the all component ID's are scanned when they are easily accessible



Component Data Collector ([CODEc](#)) allows you to collect information about components that have been reconditioned. This data is stored locally and also transmitted electronically to Railinc.

- Collect all information required by CEPM
- Place the data fields in any order
- Add your own custom fields
- Group the data the way you want it by adding tabs
- Mark any field as optional or required
- Interfaces with Car Manager for reports
- Registers the components automatically in background



[Car Builder](#) is a mobile application that allows you to associate components on the track or in the shop. Simply scan a component ID and enter the Equipment ID and position on the railcar. Alternatively you can scan the AEI tag on the railcar to get the Equipment ID if you have the AEI tag reader hardware.



- Quick association—scan component barcode then select a railcar and location
- Wireless communications with the RIMS system
- Use a mobile cell connection when wireless isn't available

## ***Railcar Integrated Maintenance Suite Overview***

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### ***The Hardware***

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All hardware provided is ruggedized with the wheel and repair shop in mind.



#### ***Ruggedized Tablet***

- 10.1 inch touch screen
- Windows 7 or 8
- IP 65 Sealing
- Multiple 1.8 meter drops to concrete
- Integrated Wifi, GPS, GSM and bluetooth
- Integrated 2D barcode scanner
- Operating temp: -20 to +60 °C
- Multiple expansion slots: USB, SD, SIM



#### ***Industrial Monitor with Computer***

- 19 inch touch screen
- 3 year warranty on monitor
- IP 65/66 rating
- Barcode scanner is rated IP41
- Computer is enclosed in IP 54 enclosure



#### ***Industrial Hand Held Computer***

- 3.5 Inch Display, 480 x 640 pixels
- Multiple drops to concrete from 2.4 m
- Operating temp: -20 to +60 °C
- Optional AEI Tag (RFID) reader
- Windows Mobile 6.5 OS

Please visit [www.aicRail.com](http://www.aicRail.com) for our latest list of products and features.



**Railcar Integrated  
Maintenance Suite**

DATA COLLECTION • AUTOMATION

