



LCIC-WIM with embedded WIM algorithm For axle by axle weighing of trucks and trains

The **LCIC-WIM** with the embedded **WIM** software, was especially designed to handle **axle by axle weighing** @ high accuracy. Further more, versus most existing WIM systems, it fits also **High Speed WIM (HSWIM)**. The on board powerful DSP processor running our advanced algorithm, makes all necessary filters and calculates on-the-fly the **Weight, Speed** and **Distance** between axles.

The calculated results are continuously transmitted to the PC via the USB or RS232/485 port hence, an OEM customer needs only to make the user interface and the WIM system is ready to go.

A basic and ready-to-use WIM utility for the PC that fits trucks and trains, is also provided for easy start.

Finally and most important, the LCIC-WIM was already tested and chosen by leading suppliers of WIM scales. Many are already installed around the world.

Main Features:

- * Fits standard and High Speed WIM applications (HSWIM)
- * All real-time calculations are done on board
- * High speed internal scale sampling 52khz @ 24bit
- * Very high resolution with adjustable filters
- * Fits all standard load cell based scales
- * Free update for firmware and software for life

A screen from our attached WIM utility



Results reported after train passed the scale

