

COUNTING SCALES

BENCH SCALES

FORKLIFT SCALES

CHECKWEIGHERS

CONVEYOR SCALES

RAILROAD SCALES

FLOOR SCALES

TRUCK SCALES

INDICATORS

SOFTWARE

JUNCTION BOXES

SIGNAL PROCESSING

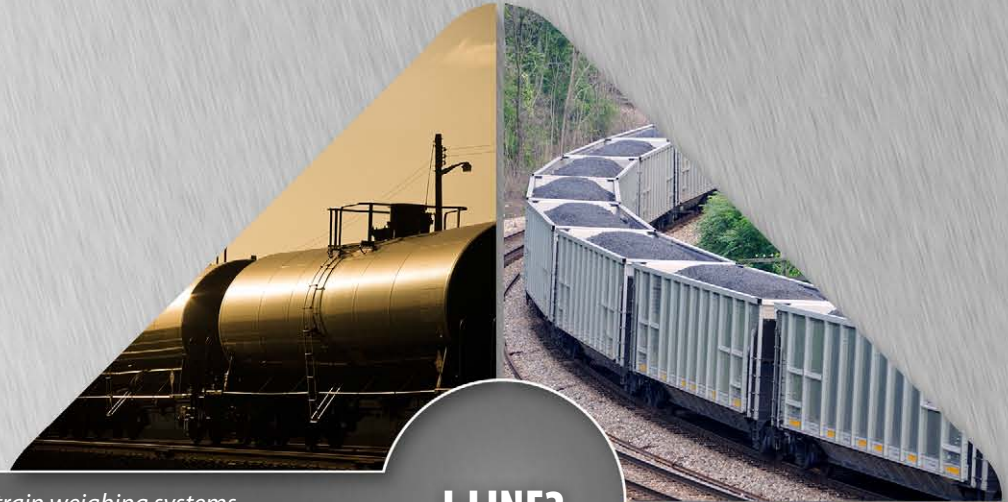
MONORAIL SCALES

PRINTERS

REMOTE DISPLAYS

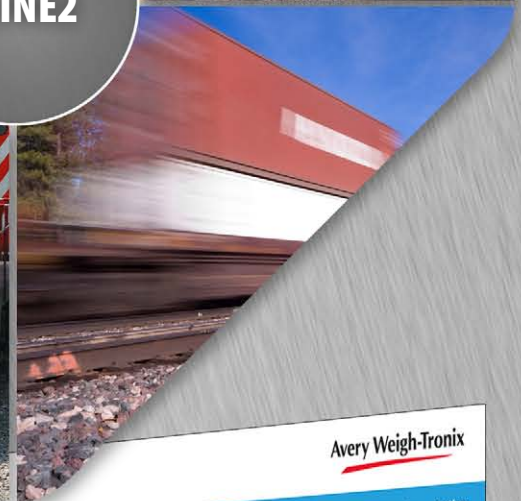
Avery Weigh-Tronix

Avery Weigh-Tronix Railroad Scales



Advanced train weighing systems

I-LINE2



I-LINE2 is browser-based train weight management software, purpose designed to provide an information interface for the Avery Weigh-Tronix Weighline and Streamline train weighing solutions.



Browser-based train weight management software

I-LINE2 displays or prints train weight data as it is captured by Weighline or Streamline weighing systems. The user friendly interface provides a quick visual representation of data for fast on-screen analysis, as well as more in depth processing capabilities and the ability to share data across multiple locations.

The simple to use browser based interface enables processing and reporting of weight information to be completed quickly and simply.

I-LINE2 can be used for tare, gross and tare/gross/net weighing systems producing reports for each stage of the weighing operation.

Attention can be drawn to overloads and over-speeds as well as imbalances between trucks, axles and wheels, so at a glance the user can identify problems and take corrective actions.

Weight information can be presented in tabular and graphical format and also exported in .XML format for use by third party management systems.

All measurements are retained within the system and can be archived for data storage efficiency.



Processed trains chart

Last processed train data



I-LINE2 Station 1 - 21 August 2012, 10:20

Dashboard | Trains | Processing | Reports | ? Help

All Trains | Problem Trains | All Time | Today | Yesterday | Last 7 Days | This Month

Displaying items 1 - 37 of 37

Identifier	Dir.	Start	End	Weight	Complete	All OK	Matched
02/08/2012 19:27:52_31810	In	02/08/2012 07:18:06	02/08/2012 07:18:06	120,000 kg	●	●	2 of 8
02/08/2012 19:25:52_31810	Out	02/08/2012 06:55:51	02/08/2012 06:55:51	368,000 kg	●	●	12 of 12
02/08/2012 19:24:25_53662	Out	02/08/2012 06:55:51	02/08/2012 06:55:51	368,000 kg	●	●	12 of 12
02/08/2012 19:23:35_61766	In	02/08/2012 06:55:51	02/08/2012 06:55:51	120,000 kg	●	●	2 of 8
02/08/2012 19:22:37_2979	In	02/08/2012 06:55:50	02/08/2012 06:55:50	120,000 kg	●	●	7 of 8
02/08/2012 19:21:42_46681	In	02/08/2012 06:50:46	02/08/2012 06:50:46	120,000 kg	●	●	8 of 8
02/08/2012 19:18:11_37286	Out	02/08/2012 06:48:21	02/08/2012 06:48:21	368,000 kg	●	●	0 of 12
02/08/2012 19:01:45_9204	Out	02/08/2012 06:45:33	02/08/2012 19:01:45		●	●	1 of 10
02/08/2012 19:00:19_29015	Out	02/08/2012 06:45:33	02/08/2012 06:45:33	368,000 kg	●	●	12 of 12
02/08/2012 18:55:39_41419	In	02/08/2012 06:45:32	02/08/2012 06:45:32	120,000 kg	●	●	8 of 8
02/08/2012 18:54:28_50653	In	02/08/2012 06:45:32	02/08/2012 18:54:28		●	●	5 of 5
02/08/2012 18:50:29_64400	Out	02/08/2012 06:45:31	02/08/2012 06:45:31	368,000 kg	●	●	0 of 12
02/08/2012 18:47:44_19568	Out	02/08/2012 06:45:31	02/08/2012 06:45:31	368,000 kg	●	●	8 of 12
02/08/2012 18:46:23_41419	Out	02/08/2012 06:45:31	02/08/2012 06:45:31	368,000 kg	●	●	12 of 12
02/08/2012 18:45:31_64400	In	02/08/2012 06:45:30	02/08/2012 06:45:30	120,000 kg	●	●	8 of 8
02/08/2012 18:41:01_42653	In	02/08/2012 06:40:54	02/08/2012 18:41:01		●	●	1 of 2
02/08/2012 18:36:39_57685	Out	02/08/2012 06:19:21	02/08/2012 06:19:21	240,000 kg	●	●	7 of 8

Train weighments log

Settings

User Defined Fields | **Default Limits** | Wagon Types | Wagons Details | Language & Localisation

Max. Speed	Min. Tare	Max. Tare	Wagon Overload	Bogie Overload	Axle Overload	Wheel Overload	Side Imbal.	End Imbal.
10.0 km/h	20,000.0 kg	40,000.0 kg	100,000.0 kg	50,000.0 kg	10.0 kg	12,500.0 kg	10.0 %	10.0 %

Wagon settings

Global settings

Settings

User Defined Fields | Default Limits | **Wagon Types** | Wagons Details | Language & Localisation

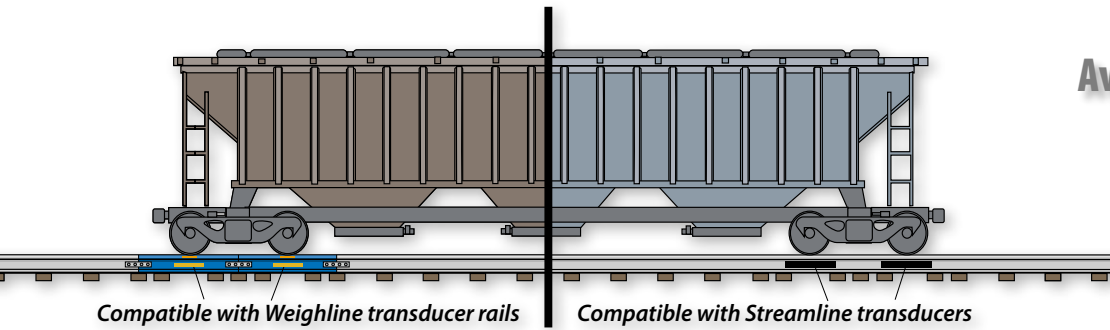
Type	Description	Axes per Bogie
Type A	Type A Desc	2

Max. Speed	Min. Tare	Max. Tare	Wagon Overload	Bogie Overload	Axle Overload	Wheel Overload	Side Imbal.	End Imbal.
10.0 km/h	20,000.0 kg	40,000.0 kg	100,000.0 kg	50,000.0 kg	25,000.0 kg	12,500.0 kg	10.0 %	11.0 %

KEY FEATURES

- Operates in tare, gross and net weighing modes.
- Automatically incorporates train identification numbers (via AVI/RFID).
- Allows manual entry of vehicle data if required.
- Allows manual entry of any other information you wish to associate with a weight (up to three user definable fields)
- Allows for manual, semi-automatic and fully-automatic operation.
- All train data is retained and may be displayed or printed whenever it is needed.
- Automatic printing of reports on events, such as when a train is weighed.
- Automatic alerting and reporting by email or SMS on certain events (subject to setup).
- Reporting framework allows custom reports as requirements change.
- Support for multiple client devices (subject to setup).
- Support for multiple weighing instruments.
- Support for IP camera feeds to be integrated (subject to setup).
- Additional services for data backup and synchronisation to cloud storage facilities.
- Fully translatable into most languages

Avery Weigh-Tronix Railroad Scales



The TSR4000 works in conjunction with Avery Weigh-Tronix Weighline and Streamline train weighing systems.

WEIGHLINE

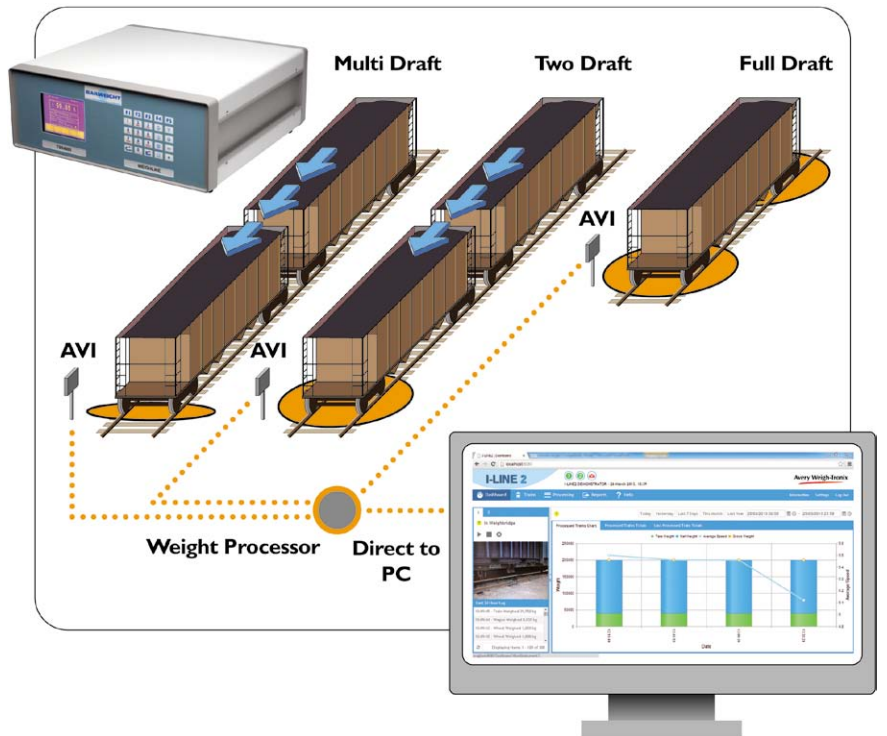
The Weighline rail scale is designed to ensure accurate rail car weights; quickly, safely and affordably. It eliminates uncertainties associated with volumetric control methods and variable tare weights.

Weighline is a rugged and reliable railroad track scale that consists of a series of 5'10" rail sections and is designed to weigh trains statically or in motion and in full draft, two draft or multi draft configurations - see diagram (right).

STREAMLINE

Weighing static or in-motion, full or two draft trains, Streamline is the new technological approach to train weighing.

The Streamline transducer's unique design is internationally patented and is key to a solution providing an affordable and reliable product, ensuring trains are weighed accurately again and again.



More online

www.averyweigh-tronix.com



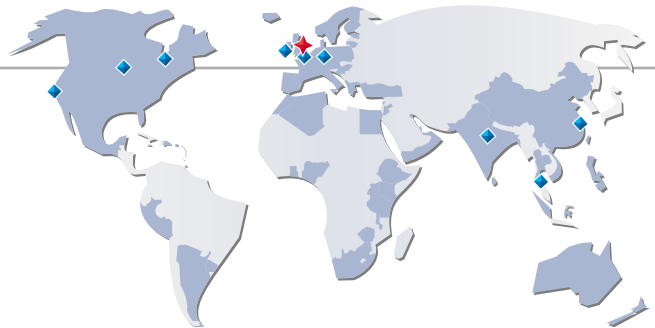
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11/2013 I-LINE2_L_501246.indd (C&D)
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