Avery Weigh-Tronix

MI PAYLOAD

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From vehicle weight to business intelligence
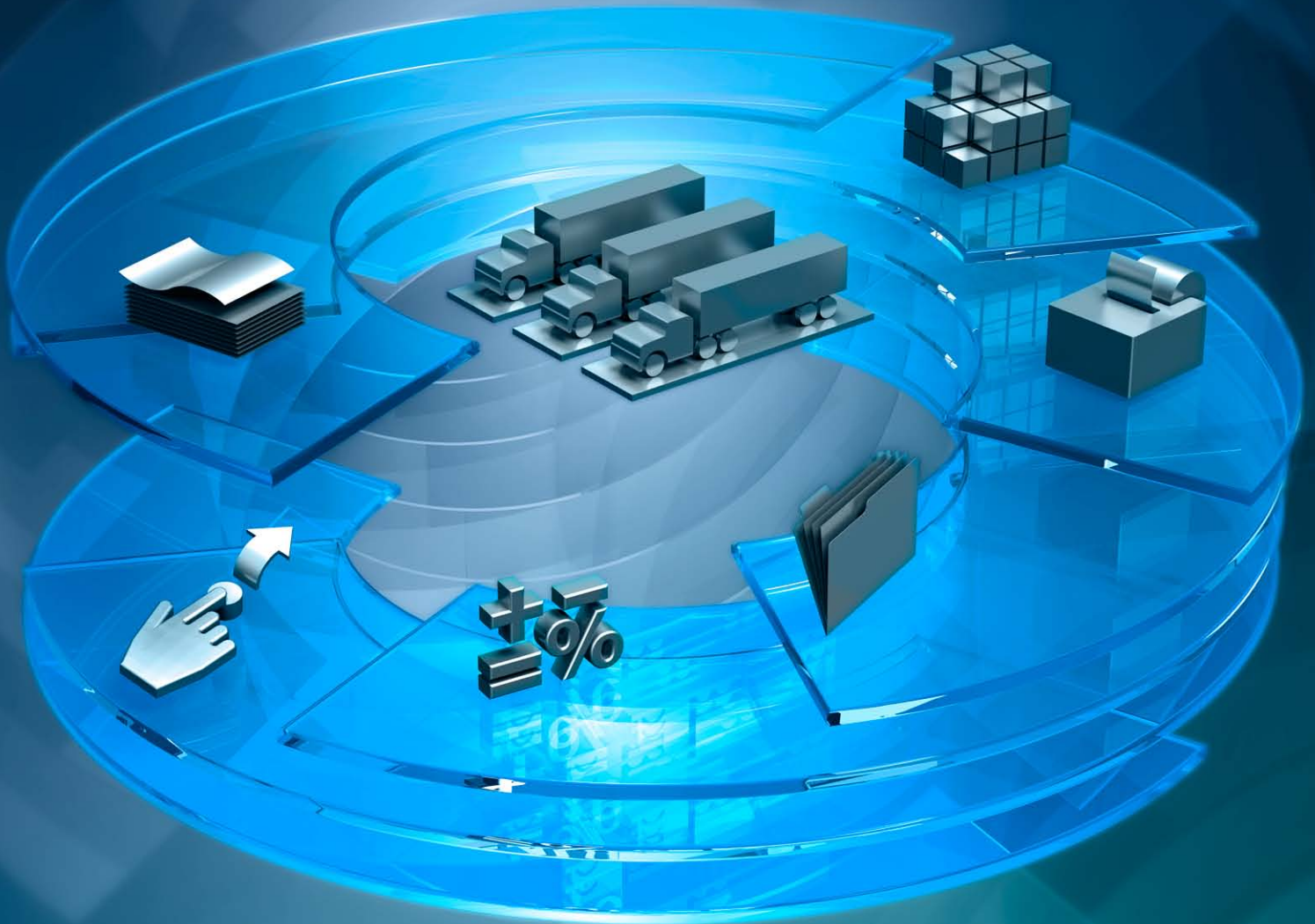
From vehicle weight to business intelligence

MI Payload

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Getting accurate and timely information from scale data is critical for any business that uses weight as the basis of buying, stocking or selling commodities or products. Avery Weigh-Tronix has a long history of providing precise, reliable and robust weighing equipment and support services to businesses around the globe, with a pedigree in the industry that is second to none.

An Effective Goal

Designed with the objectives of reducing costs, improving processes and increasing profits for our customers, MI Payload has been developed to provide weight-derived information to users throughout a customer's organization.

A Simple Approach

MI Payload uses the power of Microsoft's SQL 2008 database, networking and .NET programming tools to deliver solutions that exploit the leading technologies available today.

Employing these industry de facto standards, MI Payload is simple to install, simple to use and simple to support, minimizing the total cost of ownership for customers and maximizing their return on investment.

A Scalable Solution

MI Payload is designed to be scalable, ensuring that it can run easily and securely across networks. The software can be used within a sophisticated IT environment alongside other supply chain, supplier and customer relationship management solutions, supporting many different types of users and interfacing with multiple scales.

The software can also be installed on a single PC running Windows XP, Windows Vista or Windows 7, linked to a single scale or weighbridge.

A Straightforward Process

At its core, MI Payload supports fundamental supply chain processes using key data inputs. For each activity in a process, MI Payload can be configured to require minimal user input, enabling new users to be up-to-speed and productive with the least possible delay. Its clean, attractive screens with their familiar, logical layout; large, easily recognized icons; and predictable shortcut keys make core tasks straightforward for every user, whether in the gatehouse or the finance department.

A Secure Investment

MI Payload, designed and developed by Avery Weigh-Tronix, is subject to continuous development to bring new function and best practice techniques to its users. With unrivalled support provided through our extensive network of distributors, MI Payload represents the safest and most reliable option for any business driven from vehicle weight-based data.

MI PAYLOAD BASE

Despite being classed as an entry level product, Payload provides a high level of functionality with its main aim of gathering weighing data and managing your truck scale.

› Collecting weighing data at time of weighing
› Card/Tag readers
› Printing of tickets
› Manual exports to other systems

MI PAYLOAD FULL

A fully functional business package which has been designed to help you manage your business, from the truck scale to your back office and accounting systems.

› Collecting weighing data at time of weighing
› Card/Tag readers
› Printing of invoices (single or consolidated)
› Accounts receipts
› Managing customer credit limits
› Automatic exports to other systems

A Powerful Option

MI Payload can be configured for the advanced user. Extensive preference tools enable authorized users to define precisely the way in which MI Payload will operate to improve their business, such as:

› Management of vehicle and trailer tares and expiration;

› Sophisticated handling of sales tax, waste and landfill fees and operational surcharges, such as delivery charges;

› Control of invoice generation and customer payment processing;

› Transaction traceability through image capture of vehicles, drivers and loads;

› Interfacing to extend systems such as Quickbooks and Sage.

Full auditing capabilities deliver traceability down to the second that any user makes an addition, change or deletion. User permissions can be controlled if required to restrict both unauthorized access to data and unauthorized activities, while automated backup and recovery facilities ensure the safety of critical data.

An Accredited Solution

MI Payload is an approved Scale System Controller for a Vehicle Scale Application by the National Conference of Weights and Measures (NTEP), Certificate of Conformance number 08-079.

MI Payload's scale interface is approved Weight Indicator Software by the National Weights and Measures Laboratory, Certificate GB1010 Rev 5.

MI Payload development is certified under Carnegie Mellon University Software Engineering Institute as Capability Maturity Model Integration (CMMI) Level 3.

TECHNICAL

Software Framework
MI Payload is a Microsoft® .NET connected application and has been built on the Microsoft .NET framework. Microsoft .NET is software for connecting people, information, systems and devices.

MI Payload utilizes Microsoft SQL 2008 Express.

MI Payload works with 32-bit versions of Microsoft Windows® XP Professional, and both 32-bit and 64-bit versions of Vista (Home Premium, Business and Ultimate editions) and Windows 7 (Home Premium, Professional and Ultimate editions).

Hardware Minimum Requirements
› At least 2 GHz Pentium® 4 (or equivalent)
› 1 GB RAM
› 2 GB of hard disk space for installation
› 16-bit or higher color
› Optimized for 1024 x 768 pixel displays
› CD-ROM

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