



## **METTLER TOLEDO RetailSuite**

Lower Operating Costs

Simplified Scale Inventory

Guaranteed Uptime

## **Efficient Scale Management**

Easy. Flexible. Economical.

**METTLER TOLEDO**

# Reducing Operating Costs

## Simplify Your Scale Management

**The purchase of new weighing technology always represents a long-term investment decision. METTLER TOLEDO RetailSuite (MTRS) assures grocery retailers of extremely flexible scale management for the entire life cycle.**

MTRS is a modular software suite that enables grocery retailers to centrally manage their METTLER TOLEDO scales and wrapping machines across their store network throughout the entire life cycle of the equipment. MTRS ensures seamless integration between the scale infrastructure and the retailer's ERP system. MTRS gives the IT department and the IT helpdesk a centralized tool for rapid remote services, as well as network-wide configuration and software updates.

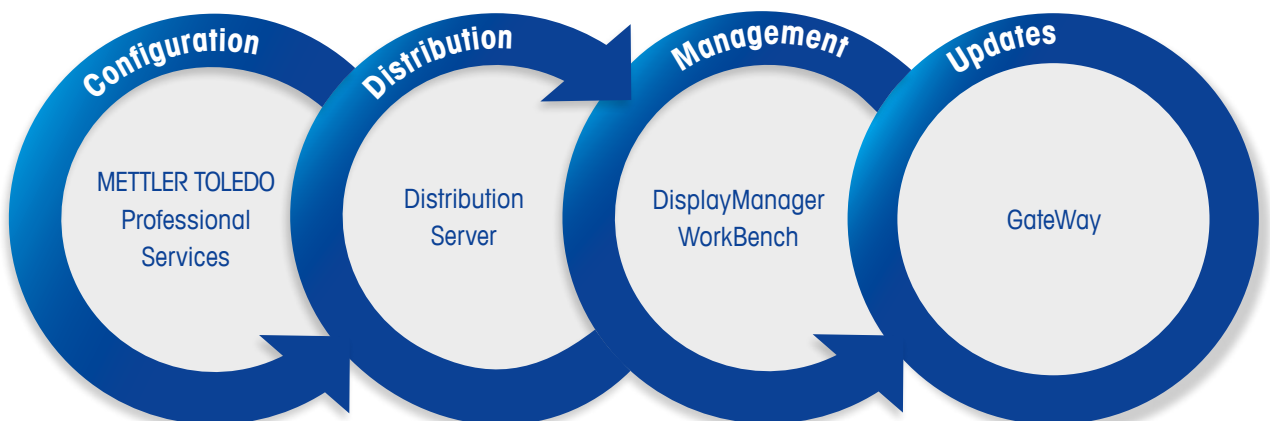
Marketing and category managers benefit from new opportunities for sales-boosting POS marketing on the on-scale customer displays.

MTRS also speeds up the weighing process by making it easy to update PLUs – which can be added, deleted or switched simply by using the keypad. MTRS supports all features and settings in scale applications to reduce the total cost of ownership of the devices through chain-wide, centrally-controlled

scale management. MTRS improves the system availability of the networked scales and wrappers while simultaneously minimizing downtime caused by lapses in software maintenance and support. Thanks to MTRS, chain-wide software roll-outs can be performed quickly and effortlessly.

► [www.mt.com/retail-suite](http://www.mt.com/retail-suite)

### Modular Scale Management





"It makes little difference whether we are updating just one scale or the entire network with a new software release, a marketing campaign or new product master data – now, we can complete a successful and efficient roll-out with just a few clicks."

#### **Benefits**

- Progressive – a holistic platform for all scales and systems
- Transparent – easy-to-manage, homogeneous technical infrastructure
- Economical – rapid provisioning of changes to applications
- Efficient – no double data entry necessary

<b>METTLER TOLEDO RetailSuite</b>	<b>4</b>
The Modules at a Glance	
<b>DistributionServer</b>	<b>6</b>
Centralized Software Distribution	
<b>WorkBench</b>	<b>8</b>
Flexible Touch Key Assignment	
<b>DisplayManager</b>	<b>10</b>
Sales-boosting POS Marketing	
<b>GateWay</b>	<b>12</b>
Centralized Master Data Management	
<b>Configuration Management</b>	<b>14</b>
Efficient Right from the Start	
<b>Technical Specifications</b>	<b>16</b>

# METTLER TOLEDO RetailSuite

## The Modules at a Glance

**IT helpdesk. Marketing. Category management. As a holistic software suite, MTRS facilitates cross-disciplinary scale management. The functionalities and user interface of each module can be purposefully aligned with the user's everyday requirements. This makes working with MTRS both intuitive and efficient.**

All functionalities are designed to achieve the same goal: getting the job done quickly and reliably. RetailSuite puts the users in charge, giving them complete control over all of the critical functions required to do their work properly – nothing more, nothing less. Marketing and category managers can manage the scales in order to boost sales

and track inventory movement. RetailSuite empowers them to do what they do best, without having to worry about technical issues.

The IT department and the IT helpdesk enjoy a particular benefit: MTRS provides them with a state-of-the-art architecture and IT infrastructure that utilizes web-based

technologies for scale management, while simultaneously offering a high degree of dependability thanks to central, internally hosted servers.

### Data Distribution



Master data is managed centrally, avoiding time-consuming double entry. GateWay streamlines the exchange of data between your ERP system and the scales and wrappers in your stores.

### Data Management



Tasks such as using the keypad to change PLUs, or creating playlists for in-store marketing campaigns on the customer displays of the scales at the service counters, are now accomplished faster and easier thanks to WorkBench and DisplayManager.

### Data Updates



Whether managing devices or performing software and configuration changes, DistributionServer acts as your central hub for data distribution – all conveniently managed via the DistributionManager client software.



"The roll-out of new label templates is a snap thanks to MTRS. We can now ensure our compliance with new food legislation – such as the labeling regulations for nutrition information and allergens – quickly and confidently throughout our store network."

### Overview of Modules

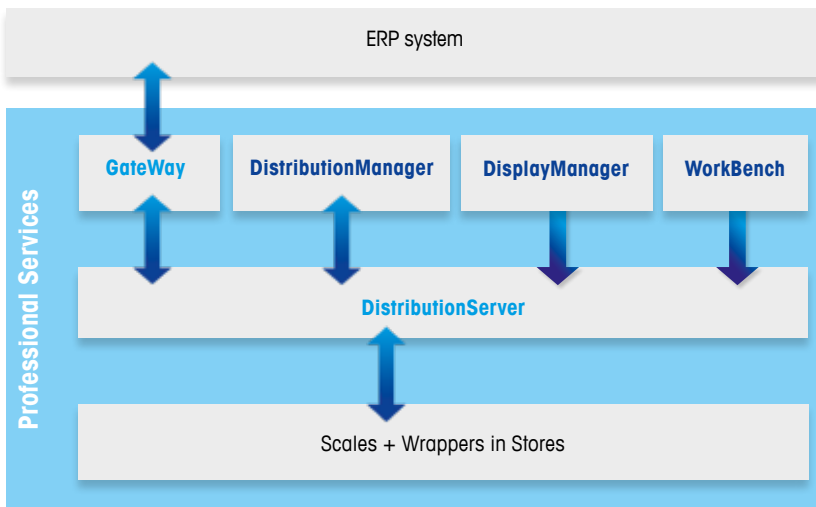


Diagram of the system architecture:

- MTRS modules (server-based services)
- MTRS modules with GUI (centralized applications)
- Professional Services

### Benefits

- Flexible scale management
- High stability and operational uptime
- Minimal costs to install new scales
- Continuous transparency and data homogeneity
- Rapid and economical roll-outs to distribute updates, introduce new functionalities or comply with new legal requirements (e.g. food labeling regulations)
- Short reaction times for repair thanks to integrated remote-service functionalities

# Centralized Software Distribution

## Create a Competitive Edge

**Using MTRS for the centralized distribution of software in your scale management saves you time and money. From helping you to achieve new fresh-food category targets to reducing the costs of servicing your technical infrastructure, DistributionServer acts as your central data hub.**

As the central MTRS module, DistributionServer controls and monitors the distribution of software, patches and data to the METTLER TOLEDO scales and wrappers across your network. From changes to touch-screen layouts and reassignment of touch keys, to POS marketing

and cross-selling campaigns on the customer displays and label changes in response to new regulations, DistributionServer quickly and reliably manages all updates throughout your device network while simplifying the integration of newly installed scales.

DistributionServer integrates with other MTRS modules and transmits data such as price and product changes from your ERP system to the relevant scales at the POS.

### Intuitive User Interface



DistributionServer is accessed via MTRS's employee-friendly DistributionManager client software, which manages task scheduling as well as all end devices and profiles.

### Asset Management

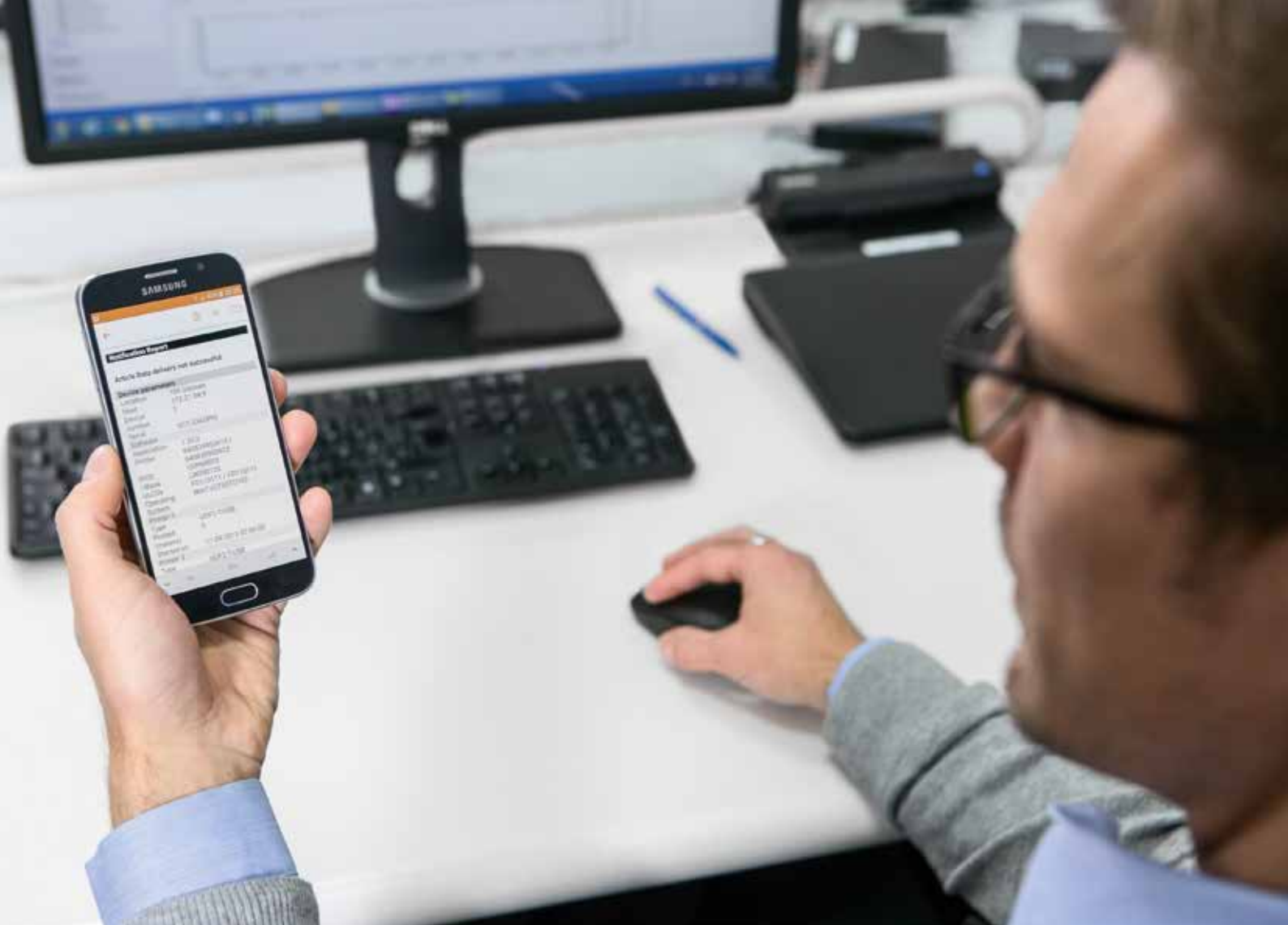


DistributionServer stores information about the entire scale network, including the hierarchy, location, profile and functionalities of each scale.

### Detailed Status Requests



DistributionManager provides your IT department and IT helpdesk with insight into the complete log files at device level and with access to detailed working folders.



"For us, sales is the be-all and end-all. We run updates at night so that, in the unlikely event of problems in the morning, we immediately see any error messages from individual stores and can take action before it's time to open."

#### Automated Alerts



DistributionServer makes it easy to monitor all networked devices. If pre-defined trigger values are detected – as in the case of a technical problem or a change in the status of a device – the IT helpdesk automatically receives an email alert.

#### Precise Scheduling



Using the scheduler, updates can be distributed and performed at a preset time. Or, if you prefer, the installation time can be programmed into the update so that it does not impact on the operational uptime.

#### Main Functions

- Device management: define end devices and assign to stores
- Drag-and-drop deployment: easy to add scales
- Creation of remote connections
- Alerts from and status requests to end devices; event-led reporting
- Live monitoring
- Insight into log files at device level
- Task scheduler
- Rapid remote access to end devices

# Flexible Touch Key Assignment

## Easy Alignment with Your Needs

**Special offers, promotional items, new products – they are all part of everyday life in grocery retailing. WorkBench adds a smart tool to MTRS that enables retailers to assign PLUs to the touch keys of their scales quickly, conveniently and economically, and to make changes with just a few mouse clicks.**

Fast-paced weighing processes can benefit from a thoughtful layout of the scale's touchscreen and its touch key PLU assignments. However, today's perfect layout may be out of date tomorrow. Fast movers can become shelf warmers, fresh items might need a trade-up, customer buying behavior can turn, all while seasonal products will invariably necessitate changes.

WorkBench is the module that allows you to assign different PLUs to the touchscreen keys on the scales in your stores as required – and this can be accomplished either centrally (and integrated into MTRS scale management) or autonomously at the local level.

Thanks to WorkBench, METTLER TOLEDO scales – both fresh-food

service counter scales and self-service scales in the produce department – can easily keep pace with changing retailer activities throughout their entire life cycle. Sales assistants benefit from intuitive ease of use, and shoppers receive better service thanks to faster weighing and operating processes.

### Individual Key Assignment



The amount and type of fresh food offerings can vary according to the size and location of each store. With WorkBench, you can select standard presets that correspond to product category and store size, and then fine-tune the settings for each individual store.

### Variable Hot Keys



With WorkBench, it takes just a few mouse clicks to assign the current special offers to the scale's hot keys, which leads to better customer service and shorter lines.

### Store-specific Individualization



With the ability to instantly swap hot keys for out-of-stock promotional products with current best-sellers, retail grocery managers can improve the efficiency and productivity of their employees day after day, year after year.





"WorkBench has simplified our category management on the scales. Rather than being static, the GUI now immediately reflects all changes – which clearly improves quality, in terms of both sales and service."

### Convenient Picture Updates



Have new products been added to your fresh produce offerings? With WorkBench, you can upload pre-set pictures of seasonal items – like cherries, strawberries or asparagus – and apply them to your touch keys in a matter of seconds.

### Easy to Use



To add a new touchscreen key to one of the layout templates in WorkBench, simply "drag & drop" – then assign it to the relevant scale or scale group. It's as easy as that!

### Benefits

- Central management of the touchscreen layout
- Quick changes to the assigned touch keys
- Easily adapt to changes in product offerings
- Conveniently update the hot keys
- Touch keys can be assigned locally
- Easily adjust the touchscreen layout throughout equipment's entire life cycle

# Sales-boosting POS Marketing

## On-scale Advertising

**Grocery shoppers make many of their buying decisions spontaneously in the store. With DisplayManager, MTRS enables marketing departments to add perfectly-timed purchase triggers at fresh food counters, which help promote temporary special offers or push high-margin complementary products.**

Shoppers like to keep a close eye on the cost of their groceries. Consequently, on-scale displays and video screens at fresh food counters are among the most effective means of in-store communication. MTRS DisplayManager enables retailers to maximize the potential of these sales-generating, in-store

marketing channels by making it easy for them to manage the content shown on the scale displays. DisplayManager is designed for use by marketing employees.

Because no IT knowledge is necessary to manage visual content, marketing employees can focus

all their attention on planning, executing and optimizing their POS campaigns for the scale displays. DisplayManager supports POS marketing on METTLER TOLEDO touch-screen scales and on other digital display devices around the store.

### Multiple Purchase Triggers



From playing slideshows and videos to RSS feeds and URL streaming, DisplayManager supports a wide variety of image and video streaming formats, which creates the opportunity for diverse and versatile playlists.

### Intuitive Ease-of-Use



A new playlist is just a few mouse clicks away. Alter the images, change the sequence, select the new transition effects – DisplayManager is exceedingly straightforward to use.

### Rapid Allocation of Content



Simply "drag & drop" to allocate playlists to specific stores and channels. Whether you're highlighting special offers or promoting regional specialties or discounts, with DisplayManager you can accomplish it in a matter of seconds.



"We use targeted cross-selling activities to highlight our regional specialties. It only takes a couple of mouse clicks in DisplayManager, and it really pays off for us."

### High-margin Cross-selling



DisplayManager brings cross-selling to the fresh food counter at the precise time. Link specific PLUs to high-margin complementary products and promote them to shoppers.

### Perfect Timing



Create purchase triggers at the ideal moment – with playlists, DisplayManager gives you the freedom to schedule the presentation of your marketing content at any time of day or week.

### Main Functions

- Manage marketing content
- Create playlists for POS marketing on the scale displays
- Edit the playlists (length, sequence, transitions, cross-selling links)
- Embed other display devices
- Live monitoring
- Assign the playlists to the relevant channels
- Manage playlists via the scale display

# Enterprise Resource Planning Centralized Data Management

**Consistency of data and uniformity of product management: METTLER TOLEDO GateWay is your central hub for exchange of the product master and transactional data between your ERP system and the scale inventory in your stores.**

GateWay ensures high-performance integration between the METTLER TOLEDO scales in all your stores and your company's inventory management and ERP system. It serves as the central data hub to your back-end system, eliminating the need to connect multiple sub-systems to your data network. GateWay provides your scales with

all of the necessary product and master data for your device, store or region – from prices and item descriptions to legally required information about allergens, nutrition values and ingredients. Using the information stored in the MTRS DistributionServer module to communicate with the scales, GateWay puts an end to unnecessary and

time-consuming double entry of the master data (even if you have a number of different types of scales in use across your store network). MTRS does this by converting the centrally maintained datasets – such as which allergens and nutrition values must be printed on the label – into the appropriate data for each device.

## Guaranteed Data Consistency



GateWay converts all information transmitted to and from the scales into uniform datasets, while simultaneously processing the product master data, transactional data, and general file-based information.

## Complete Transparency



To ensure that all transactions of product and master data have been processed successfully, GateWay Viewer performs a thorough check of the data exchanges between your ERP system and the scales and wrappers.

## Easy Integration

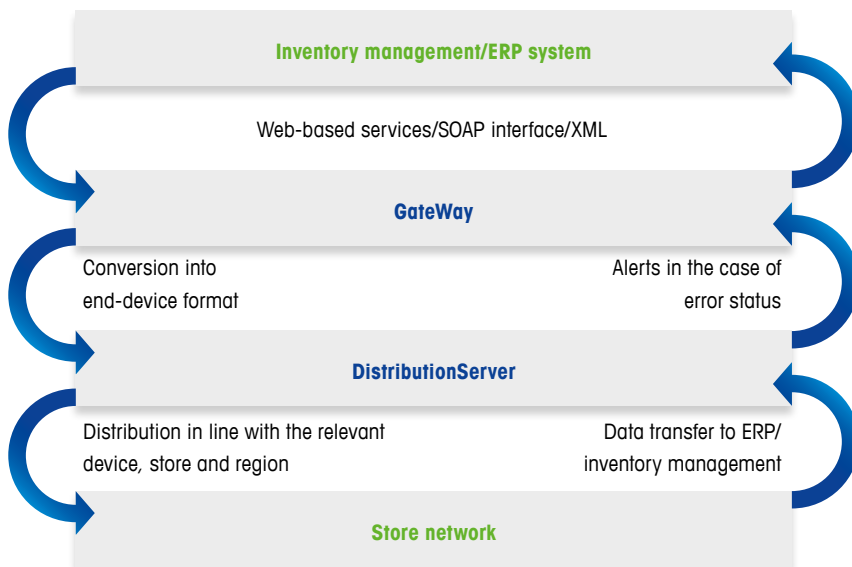


There are a number of possible protocols for establishing a GateWay connection. For example, XML-based files can be processed in the input/output direction via a server drive or FTP. A web-services connection is also supported.



"We maintain our authenticated data at the headquarters level, and transfer it to each individual POS via GateWay. By managing product data centrally, we avoid local labeling errors – you can just imagine the risk of failing to list allergens correctly."

### Communication Diagram



■ MTRS module ■ Environment

### Benefits

- Uniform master data
- Easy, seamless integration saves time and money
- Simplified system requirements ensure maximum uptime
- Script engine enriches scale data with information not contained in the ERP system
- Multi-threading for rapid processing
- Web-based services and technologies enhance device longevity

# Configuration Management

## Efficient Right from the Start

**With decades of project experience, METTLER TOLEDO is the global authority in the retail grocery industry. METTLER TOLEDO Professional Services draws on that knowledge to provide a solid, long-term foundation for your MTRS scale and configuration management right from the start.**

Responding to the wide variety of grocery applications – from POS to the backroom – METTLER TOLEDO touchscreen scales and wrappers can be flexibly adapted to your individual requirements. For each MTRS project, METTLER TOLEDO Professional Services begins with the design of a technical and operational implementation concept. METTLER TOLEDO specialists partner with you to conduct a detailed

analysis of your business activities and operational needs.

Then, using our proprietary standardized profile templates for common application scenarios, we create an individualized profile for the scales within your company. Utilizing the standard presets developed by our experts ensures a controlled procedure for the set-up and initialization of new scales,

while guaranteeing optimal system and operational uptime right from the start. Your IT department and IT helpdesk can then utilize the profiles designed by our specialists (and stored in DistributionServer) in their daily work. As a result, your employees will enjoy substantial time savings and easier configuration and scale management over the entire life cycle of the equipment.

### Professional Services



Our Professional Services are always available to help you if changes in the competitive marketplace call for updated profiles and functionalities. Ongoing METTLER TOLEDO Service ensures that your scale management keeps up with the pace of change and remains economical.

### Rapid Changes



Because IT helpdesks can access the profiles prepared by METTLER TOLEDO whenever necessary, they always have the option of reassigning preset configurations for touchscreen and label settings to either individual scales or groups of scales within your stores.

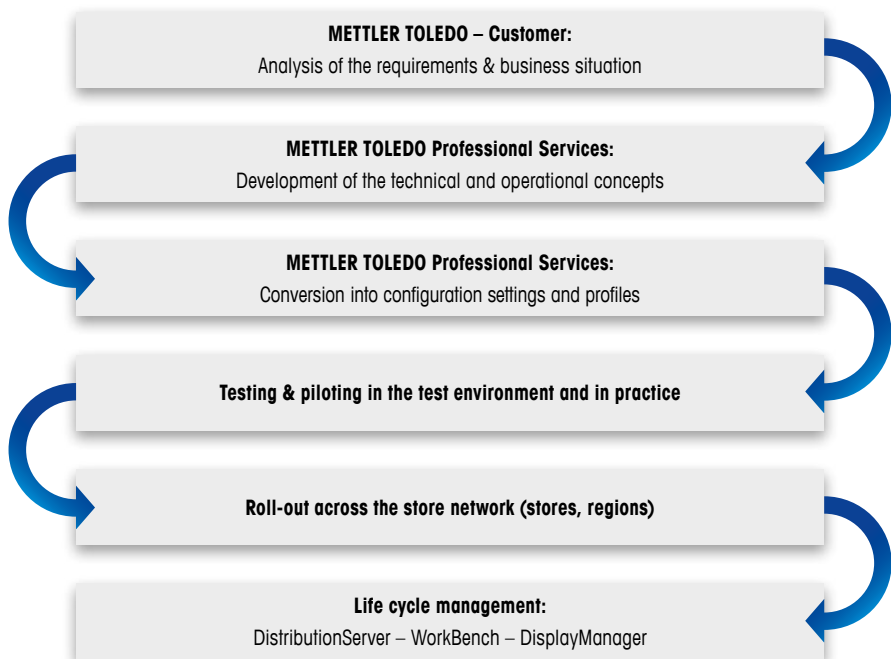
### Software Care



Software quickly evolves and it is essential for retailers to keep pace with current technology and its features. Software Care contracts cover regular updates with the corresponding telephone or remote support.



"The profiles make it significantly easier for our customers to manage their scale inventory. This enables us to assist those customers in adding new scales to their network, quickly and with a clearly structured and controlled process."



## METTLER TOLEDO Service

Optimizing processes, securing a competitive advantage: METTLER TOLEDO Professional Services will support your MTRS solution throughout the entire life cycle – from the initial advice to the equipment's end of life.

Learn more:

▶ [www.mt.com/retail-service](http://www.mt.com/retail-service)

The definition of the necessary profiles and specification of the configuration parameters is preceded by in-depth analysis of the business situation and requirements in fresh food retailing.

# Technical Specifications\*

## System Requirements

### DistributionManager (Client)

#### Operating System

- Windows 7 with SP1 or higher
- Windows 10

#### RAM

2048 MB

#### Free Hard-drive Capacity

Min. 4 GB

#### Supported Devices (EU)

- FreshWay / FreshBase (UC3 Software)
- UC3 Touch
- UC Evo Star Line/UC Evo Max Line
- FreshBase / bPlus (BAS)
- bC Line
- Wrappers in the 800 series
- Scales from third parties (on request)

#### Supported Devices (USA)

- Impact-M
- REM, REM 2, SEM
- UC-CW
- Wrappers in the 800 series
- UC-ST, 8361, 8461, 8450\*\*
- Scales from third parties (on request)

#### Access Protection

- User/Password management
- Single Sign-on (SSO)
- Login on OS level

### Distribution Server

#### Operating System

- Windows 2008 R2 x64
- Windows 2012 (with GUI) x64
- Windows 2012 R2 (with GUI) x64
- Windows Server 2016

#### RAM

4096 MB

#### Free Hard-drive Capacity

Min. 50 GB

\* All data relating to system requirements are based on an installation totaling 150 devices across 50 stores. The actual minimum system requirements will vary depending on the specific project.

\*\* Limited scope of functionality

[www.mt.com/retail](http://www.mt.com/retail)

For more information

#### Mettler-Toledo (Albstadt) GmbH

Unter dem Malesfels 34  
72458 Albstadt  
Germany  
Tel.: +49 (0)7431 14-0  
Fax: +49 (0)7431 14-300  
E-Mail: [info.retail@mt.com](mailto:info.retail@mt.com)

Subject to technical changes  
© 01/2019 Mettler-Toledo GmbH  
30356080  
Global MarCom 2021 MA/MD