Seamless Integration
Simplified Data Maintenance

Fresh Gate
Data hub for scales and prepackaging equipment

METTLER TOLEDO Fresh Gate is the solution for connecting your scales and prepackaging equipment to the IT infrastructure employed by your company and its stores/branches. Fresh Gate acts as the central data hub and integration point here for exchanging article and transaction data between all subsystems connected to Fresh Gate. The result? The highest possible data consistency, combined with minimal integration and operational costs within your system and data maintenance strategy.

METTLER TOLEDO

Uniform Connection
in a Heterogeneous Equipment Landscape

Fresh Gate is the powerful solution offered by METTLER TOLEDO for connecting and integrating your scales and prepackaging equipment into your store infrastructure – for guaranteed data consistency and uniform article/master data at all times.

Avoid complexity, improve integration: METTLER TOLEDO's Fresh Gate software allows you to easily, conveniently, and securely manage the data distribution requirements of your scales and prepackaging equipment using just one single integration point.

Fresh Gate thereby renders the need for multiple or various different connections between your scales/prepackaging equipment and your data network superfluous. Having just one single interface for your scales and prepackaging equipment means less complexity – which in turn paves the way for simple and fast integration of further solutions. This keeps projects clear and easy to understand, allowing faster implementation.

Uniform data records
Fresh Gate provides data consistency by converting all information sent and received by scales into uniform data records. In doing so, Fresh Gate secures the distribution and translation of the data as a data hub. The application processes article master data and transaction data, as well as general file-based information. Any scales that are temporarily offline are updated as soon as they are online again.

Simple integration
Fresh Gate supports all scales in the UC3 Line, UC Evo Line, bC Line, and Etica prepackaging system product ranges. The system can also be easily and flexibly connected to your existing store infrastructure via multiple protocols. XML-based files can be processed in both directions (send and receive) via a server or FTP. A dialog-oriented connection can also be implemented via flexible web services (SOAP, http inquiries). In addition to this, equipment from 3rd party suppliers can be integrated into your Fresh Gate solution on a project basis.
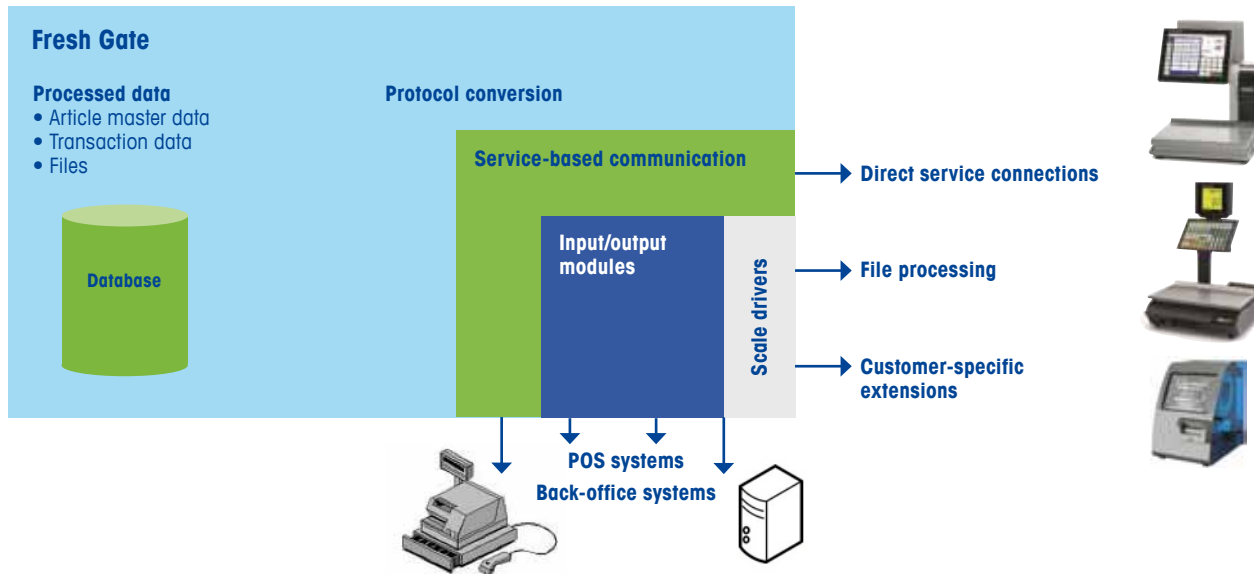

Maximum operational reliability
Fresh Gate impresses with its minimal system requirements and is easy to integrate into established retail platforms. The application requires minimal CPU power and memory. The use of a (ideally) standalone PC at store level, coupled with the application's robust software architecture, guarantees maximum operational reliability. The system is configured conveniently and easily using a browser.

Input

Client computers	Client computers	FTP server
Web service call-up to write/ read data	Writing FBI files*	

Processing and distribution

Web service	Shared service

Fresh Gate

Processing, distributing, and getting answers

Workplace data input/output

Scales in the network

UC-GLT-M

bC-U2b

UC-HTT-M

Etica 4500

An overview of Fresh Gate

- Seamless exchange of article master data and transaction data
- Data distribution for all devices in the UC3 Line, UC Evo Line, bC Line, and Etica product ranges
- Compiling transaction data (TAF bookings)
- Message-based or file-based
- Web-based application (Windows Service, Linux Deamon)

Technical data

Fresh Gate

Processed data
- Article master data
- Transaction data
- Files

Database

Protocol conversion

Service-based communication

Input/output modules

Scale drivers

→ **Direct service connections**

→ **File processing**

→ **Customer-specific extensions**

POS systems

Back-office systems

Interfaces and protocols
- File-based interface (file storage in directory or FTP) for XML files
- Web services (http inquiries)
- Supported devices:
  - UC3 Line, UC Evo Line
  - bC Line
  - Etica
  - Further devices (including 3rd party equipment) available on request

System requirements (server)
Hardware

Component	Minimum requirements
Processor	Intel Pentium Dual Core at 2 GHz
RAM	2 GB
Hard disk space	350 MB
Screen resolution	1024 x 768 pixels
Network (LAN)	100 Mbps

Software
- Windows XP Professional SP2/SP3 (32-bit)
- Windows Server 2008 Standard SP2 (32-bit)
- Windows Server 2008 R2 (64-bit)
- Windows 7 SP3 (32-bit)
- Linux Suse/SLES 11

Supported browsers
- Firefox 3.0 (or higher)
- Internet Explorer 6.0 (or higher)

Licensing
The following licensing options are available:

Trial license	Free of charge for 28 days after installation
Enterprise license	Valid for the entire organization
Host license	Per server/machine
Temporary license	3-day extension in the event of hardware issues, e.g. replacing server hardware

The Fresh Gate software is typically installed separately in each store.

Further information
If you would like further details on the features and performance of METTLER TOLEDO Fresh Gate, as well as the optional integration services offered, please contact your METTLER TOLEDO sales representative to arrange a personal meeting.

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www.mt.com/retail

Further information

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