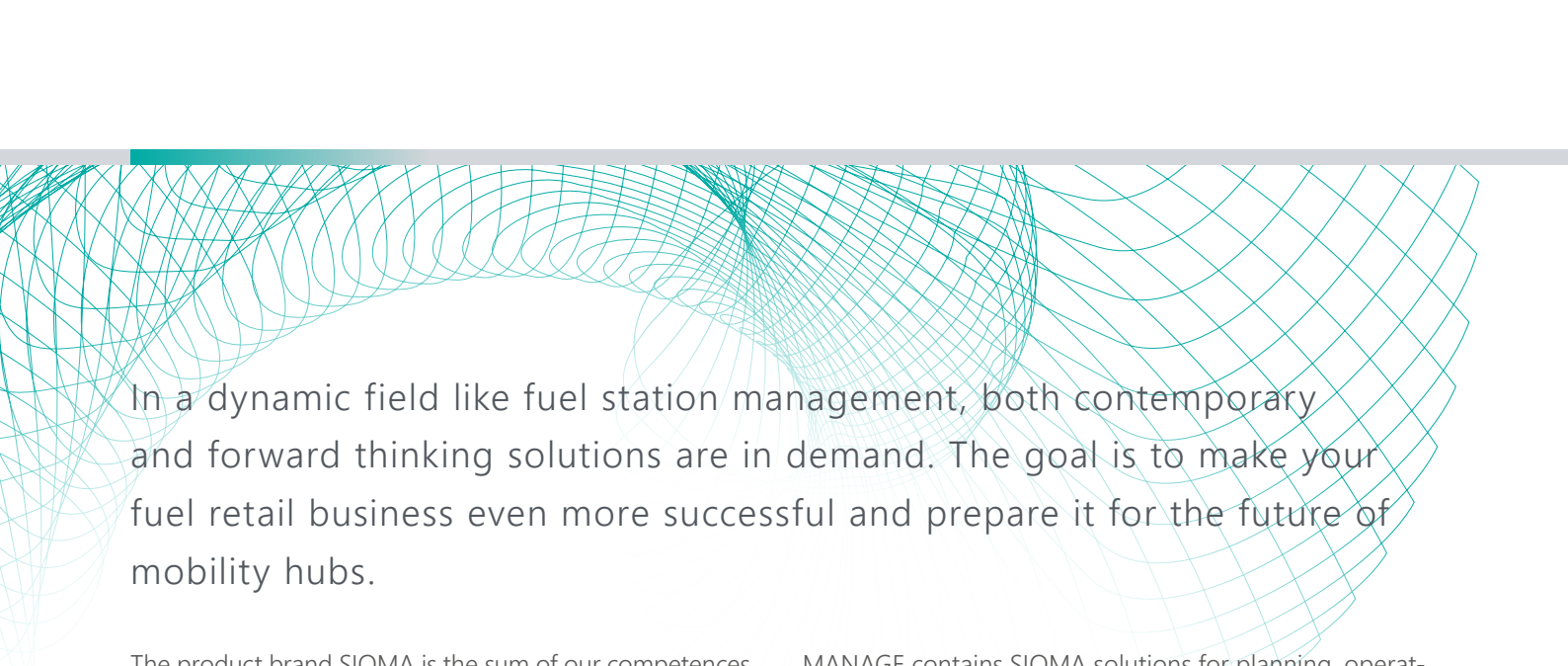


SIQMA SOLUTIONS IMPROVE THE CUSTOMER JOURNEY



In a dynamic field like fuel station management, both contemporary and forward thinking solutions are in demand. The goal is to make your fuel retail business even more successful and prepare it for the future of mobility hubs.

The product brand SIQMA is the sum of our competences, system solutions and services in the field of fuel retail management. Behind it is Scheidt & Bachmann with its four market leading mobility-focused business divisions.

SIQMA solutions are divided into four application fields: SELL, MANAGE, LINK and CARE. SELL contains SIQMA solutions for selling indoor and outdoor at manned or unmanned sites. Their simple operation with the widest range of functions is designed for targeted sales promotion.

MANAGE contains SIQMA solutions for planning, operating and control. They allow you to operate and automate specific business procedures around your forecourt, shop and fuel retail management.

LINK stands for SIQMA products that integrate and connect forecourt, shop, payment and management procedures.

CARE bundles service and training benefits of the SIQMA world. This contains comprehensive project and service management, fuel station monitoring, hosting, training, staging and deployment – all from a single source.



Data / Facts

/ 21,000 INSTALLED SYSTEMS WORLDWIDE

/ >99.9% SYSTEM AVAILABILITY

/ CLOUD-BASED SYSTEMS

/ CENTRAL SYSTEM MONITORING

/ SUPPORT OF ALL COMMON FORECOURT PROTOCOLS



/ INDUSTRY STANDARD use synergies to your advantage

/ INNOVATION profit from modern technologies and solutions

/ >50% MARKET SHARE trust the experience of the market leader

/ END-2-END KNOW-HOW allows highest availability

/ OPEN INTERFACES enable maximum modularity of the systems

/ SIQMA POS

SIQMA POS is exclusively tailored to the needs of fuel retailers. The processes and interface have been optimised for quick and easy use. The modern fuel retail POS is therefore particularly easy and intuitive to operate, saving long training periods for your cashiers. Our SIQMA Mira POS hardware in tablet form factor is particularly suitable for confined spaces. SIQMA Mira can be used either – as a regular SIQMA POS – as an intelligent, interactive customer display – or in addition with SIQMA Smoove as a desktop self-checkout.

SIQMA POS

As a cloud-based version, SIQMA POS can be operated on a variety of different end devices. The POS is called up on the SIQMA Mira, for example, and is available fully functional. To ensure offline functionality as well, the POS application runs in the background on our SIQMA Cloudlink. This way, the POS is online even when the site is offline. The cloud-based POS is available fully functional for different application scenarios, for example, in the bistro area with buffet or table service, at the car wash or directly in the forecourt. Future-oriented, all current fuels as well as new products such as electric charging, H2 and LNG are already available at the SIQMA POS.

Card processing

Market leadership is also evident in the area of card processing: modern payment, loyalty and fleet card solutions are already integrated in SIQMA POS.

To SIQMA POS you can connect a variety of terminal solutions and process a broad card portfolio. Thus, specific, modern system solutions exist for practically every country. Digital products such as vouchers are also accepted.

Future-Orientated Technology

You receive a complete package of software maintenance and service / support and thus have no expenses for operation and maintenance of your SIQMA system on your side. At the same time you always receive the latest software version and all the innovations it contains. With the current Windows as a basis, you already benefit today, within the scope of software maintenance, from a future-proof platform that enables you to scale your systems as you wish in the future.

- Shortest installation times
- Touch-POS with a customizable interface
- Future-proof through web technology
- Control of the entire forecourt
- Highest flexibility for use at the station

/SIQMA Smoove

Queuing creates friction and has a negative impact on the customer experience. Our self-checkout solution SIQMA Smoove helps to prevent such queues by offering customers the option of a self-service checkout for fuel, electric charging, car wash and of course shop items. SIQMA Smoove is available as a kiosk device with a large screen that allows you to create a great self-service checkout area. Furthermore, the kiosk is also well-suited to offer additional services, such as loyalty onboarding, customer surveys, etc. SIQMA Smoove can also be used on SIQMA Mira POS hardware. SIQMA Mira thus provides a cost-efficient dual-use option when frequency is unexpectedly high. At peak times, for example, SIQMA Mira can be used as a second checkout, quickly becoming a self-checkout terminal to quickly reduce queues.

- Quick and easy seamless self-checkout
- Complete card payment options (incl. fleet cards)
- Optimised user interface for customer-oriented application

/SIQMA Hosted BOS

As a long-standing market leader in the German-speaking fuel retail market, SIQMA Hosted BOS has become an industry standard for fuel retail management. SIQMA Hosted BOS combines all the functions to run a fuel station from an office workstation or even on the go. SIQMA Hosted BOS can be used from anywhere at any time. Modern IT security is ensured, for example, by SIQMA Access, which ensures 2-factor authentication of the browser-based access. This simplifies work considerably, especially for operators of several stations. System installation at the site is completely eliminated, and cost efficiency is improved. The Hosted BOS is a SaaS ("Software as a Service") product, with Scheidt & Bachmann taking over operation and maintenance. The SIQMA Hosted BOS offers a very wide range of applications for the management of a fuel retail station. The main functional modules include:

- Convenient article maintenance and merchandise management (goods receipt / order / inventory)
- Electronic interface to suppliers
- Comprehensive wet stock management
- Billing and reporting for all transaction data
- Administration, authorisation and invoicing of station cards



- Control of promotion campaigns and promotion content (SIQMA Promote)
- Recording and outsourcing of all tax-relevant data, incl. electronic interface to modern archiving systems
- Connection and control of electronic shelf labelling for automatic price labelling on the shelf

/SIQMA OPT

SIQMA OPT represents the simplest, most secure solution for payment directly in the forecourt area outside business hours or at unmanned sites. SIQMA OPT allows numerous payment methods. EMV-compliant and PCI PTS-certified card processing, banknote acceptance, payment by vouchers and a MIFARE-based transponder reader – the outdoor payment terminal offers all the payment options just like the POS in the shop and even more. Intuitive user guidance: The large interactive 15" touch display allows all necessary information to be

shown in a well readable size. Language selection is also possible, with audio output via a modern TTS (text-to-speech) engine, which means maximum flexibility. As a special feature, SIQMA OPT also optionally takes over the entire forecourt control. The outdoor payment terminal takes the multi energy concept into account, as all types of fuel, including electric charging, can be paid for at the device. All SIQMA OPT functions can be remotely controlled via our Remote Maintenance. Our extensive diagnostic options allow us to identify and eliminate possible sources of error at an early stage.

- Central voucher management: cross-acceptance within a fuel station network
- Comprehensive safety concept
- Optional: „low-temperature“ equipment for up to -40°C

/SIQMA CRID

SIQMA CRID is the modern standalone solution that allows payment at the pump regardless of the type of pump. This means that it can also be easily retrofitted to existing dispensers. A CRID side is available for each dispenser where the customer can conveniently pay by card. Optionally, the CRID is also available with banknote processing. The 7" multimedia display not only guides customers through the refuelling process. During refuelling, it can be used as an advertising space for current special offers such as shop promotions or washes.

- Independent of dispenser type
- Remote diagnosis capable
- Optional integrated banknote processing

/SIQMA PowerPay

SIQMA PowerPay is our lean solution for centralised payment for all connected charging points. Your ev customers pay conveniently and centrally at a PCI-certified card terminal. This eliminates the need for additional investment to equip each individual charging point with card terminals. In addition to debit/credit card payment, contactless and mobile payment are also available.

- Cost optimisation through one central card terminal
- Payment process in accordance with the Ladesäulenverordnung (LSV)
- Fast and secure payment (PCI PTS 4.x or higher)
- Intuitive user interface via 7" touch screen operation
- Barcode scanner for QR codes and use of coupons
- E-receipt / electronic customer receipt



SIQMA OPT



SIQMA CRID



SIQMA PowerPay

/SIQMA Promote

SIQMA Promote, with its wide range of applications, enables comprehensive promotion management at your fuel retail sites.

SIQMA HOS – Central Planning

Via our SIQMA HOS you plan, send and monitor the promotions at your stations. Centrally planned, promotions are distributed to the SIQMA system of the connected sites.

SIQMA BOS – Decentralised Planning

SIQMA BOS enables individual planning for each site. This means that all information is always up to date on a daily basis, without much effort. Everything with just a few clicks!



Customer display and promotion integrated in SIQMA Mira

/SIQMA Indico

SIQMA Indico is the intelligent media player that distributes promotional content to all connected displays. With the help of SIQMA Indico, images and videos can be flexibly played back on all types of displays. A special highlight: no new displays have to be purchased. With the intelligent SIQMA Indico player, this even applies to old displays that may no longer be controllable in the foreseeable future and whose useful life can thus be extended. In this way, even existing promotion screens become intelligent communication media. The essential aspects of the player are that it is able to supply all different kinds of screens or digital signage displays with multimedia content via LAN/Wifi/HDMI, including video, independent of the manufacturer.



Integration in merchandise management

Integrated into the system's merchandise management, SIQMA Promote accesses existing information such as prices and article descriptions and thus always remains up-to-date. This means that prices do not have to be adjusted manually when they change.

SIQMA Collect

With SIQMA Collect you can create coupon-based promotions that can either be distributed via several media, e.g. newsletters, or printed directly on the receipt in connection with a purchase on site. Coupons can be static, meaning all codes are the same and therefore coupons can be redeemed multiple times, or dynamic. Dynamic coupons contain a unique code that can be redeemed once at all participating fuel stations. The monitoring of dynamic coupons is centralised in SIQMA HOS. In combination with SIQMA Couponing.Connect, cross-promotion campaigns are possible, which can be carried out together with external partner companies.



In conjunction with SIQMA HOS Content Management, it is also possible to run discount campaigns with station-specific prices and discounts. Time-controlled and optimised for the location of the respective display in the station.



/ INDUSTRY STANDARD use synergies to your advantage

/ INNOVATION profit from modern technologies and solutions

/ OPEN INTERFACES for easy connection

/ CLOUD SOLUTIONS flexibly scalable

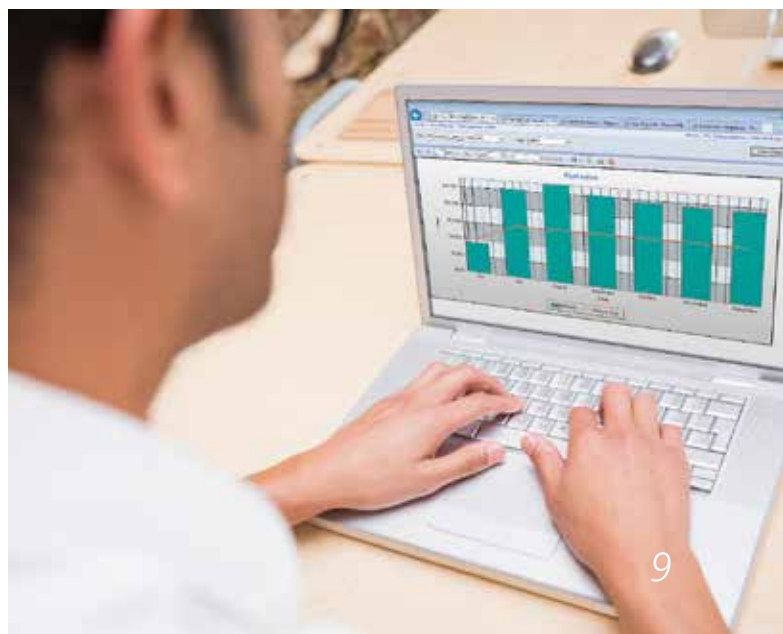
/ MARKET LEADING SYSTEM proven in small and large networks

/SIQMA HOS

We provide SIQMA HOS for the central management of entire fuel station networks. As a SaaS ("Software as a Service") product from Scheidt & Bachmann, a major strength of SIQMA HOS is: Its easy scalability. SIQMA HOS is used very successfully in extremely large networks as well as in medium-sized and smaller networks. The system's main functional modules are:

- Central article maintenance for your fuel station network
- Central system interface to shop suppliers
- Central wet stock management
- Reporting and BI
- Control of promotion campaigns and promotion content (SIQMA Promote)
- Central administration, authorisation and invoicing of loyalty cards

- Analysis and reporting based on OLAP cubes with over 40 dimensions
- Handling of system alarms for the entire fuel station network





/SIQMA Connect

Today, overall solutions for the management of a fuel retail station network usually consist of networked systems from several providers. In addition to the market-leading SIQMA solutions, there are specialised providers, e.g. for wet-stock pricing, data outsourcing, loyalty programmes, delivery services, digital customer dialogues, etc. With SIQMA Connect standard interfaces, you can easily connect third-party systems with your SIQMA solutions. The result: an optimised overall solution that fits your needs exactly.

- Standardised system interfaces for connecting third-party systems (e.g. IFSFPay API).
- Automated transfer of all relevant data to selected cooperation partners (e.g. eurodata) via a secure connection
- Receipt and transmission of article, price and delivery data
- Exchange of sales data with third-party systems
- Connection to existing system structures (e.g. SAP)
- Integration into customers' own mobile apps

SIQMA Charge.Connect

SIQMA Charge.Connect enables the seamless connection of EV-charging stations to SIQMA POS, SIQMA OPT or SIQMA Smooove without any hardware investment. This means that EV-charging and shop sales can be conveniently paid for as one transaction in an open payment system, offering numerous opportunities for cross-selling and recapturing customer dialogue from EMPs. Of course, the charging process can be started, stopped and monitored at the respective SIQMA payment solution, as well as the general status of the EV-charging stations. For customers, this is a clear advantage, as it means that charging their car becomes as easy as refuelling their car.

SIQMA IFSFPay.Connect

SIQMA IFSFPay.Connect is a standardised mobile payment solution and ensures that all relevant information to support mobile payments can be exchanged between the POS system and a customer's mobile payment app so that they can pay directly at the pump.



SIQMA E-Receipt.Connect

SIQMA E-Receipt.Connect enables the provision of digital receipts instead of printing receipts for each transaction. Customers can conveniently save their receipts digitally on their smartphone and thus also save a lot of paper. The digital receipt can be offered at all SIQMA Checkout solutions: At the SIQMA POS, SIQMA Smoove, SIQMA CRID or in mobile solutions.

SIQMA Delivery.Connect

Additional services can be offered at the fuel retail station via SIQMA Delivery.Connect. Delivery services, pre-ordering and pick-up services can be linked to the SIQMA product world and thus generate additional business in the shop and catering sector.

SIQMA Scan&Go.Connect

SIQMA Scan&Go.Connect enables simple self-checkout via smartphone app. Fuel retail station customers can scan the barcode of the items themselves in the shop and automatically settle their accounts via an app.

SIQMA Couponing.Connect

A new means of customer loyalty is the versatile couponing solution SIQMA Couponing.Connect. Promotional coupons can also be issued as part of a promotion campaign in cooperation with partner companies, allowing a variety of cross-promotion campaigns. Fuel retailers who want to reach their customers digitally can also integrate the couponing function into their customer app and thus create added value with a modern loyalty solution.

SIQMA Wetstock.Connect

Up-to-date information on wet data is essential for managing the fuel business. SIQMA Wetstock.Connect provides data on individual products from tank level gauges such as volume, temperature, water level, etc. to a 3rd party host system. Transaction data on sales is also transmitted, as well as end-of-day totals for each product group. On this basis, it is possible to control the fuel business in detail and to optimally plan deliveries.

CLOUDLINK

/ The whole system complexity in a box



What you see

What you get



/SIQMA Cloudlink INTERFACE-HUB FOR FUEL RETAIL SITES

Mission

When it comes to managing complex fuel retail station networks, the future belongs to cloud-based solutions. SIQMA Cloudlink is our local cloud for fuel retail sites with an integrated interface converter that revolutionises system integration at fuel stations using internationally recognised standards. With SIQMA Cloudlink forecourt components, cash register systems, card terminals and SIQMA Cloud solutions can be combined with each other in a highly flexible way.

Functions

- Connection of the SIQMA Hosted BOS in the cloud
- Hosting of the offline function for SIQMA POS in the browser (via HTML 5)
- Connection of all SIQMA Outdoor Payment solutions
- Complete forecourt control (FCI)
- Compatible with forecourt controllers from third-party suppliers (IFSF FDC)
- Remote diagnosis function

Benefit

- Increased flexibility in system selection
- Manufacturer-neutral forecourt connection
- Simple system expansions with SIQMA solutions
- Increased system availability
- Serves as a local cloud on the station to ensure temporary offline capability in case of network problems



/SIQMA Courtmaster FORECOURT CONTROLLER

Mission

In connection with SIQMA POS, SIQMA Courtmaster controls the entire forecourt and exchanges data from fuel dispensers, outdoor payment terminals, price poles, tank level controllers, etc. in real time with SIQMA POS or SIQMA BOS.

Functions

- TCP / IP based control via LAN
- Control from any POS possible
- Control can be transferred from one POS to another (redundant forecourt)
- Remote diagnostics and software downloadable
- Performing self-diagnosis
- Alarm message to the network control computer

Benefit

- Supports all common forecourt dialogues in Europe
- Continuous Software Maintenance
- High ease of maintenance
- Uncomplicated handling
- Holistic forecourt control



/SIQMA Support

Our in-house service desk plays a decisive role in ensuring that SIQMA solutions function optimally at all times. Thanks to the integrated remote functionality, all installed systems can be dialled up and assistance can be provided online. All functions and applications at the fuel retail site can be remotely controlled via our Remote Maintenance. Specially developed analysis tools support the fastest possible error analysis and troubleshooting.

/SIQMA Deploy

We coordinate all activities during the rollout, from planning to commissioning. In doing so, we keep the downtimes of your sites as short as possible through detailed preparation of the rollouts. With our experienced team of technicians, we are also able to carry out mass rollouts in the shortest possible time.

/SIQMA Monitor

Our goal is to always keep your fuel stations up and running to maximise sales. In order to achieve this, we use various tools to be able to act remotely and therefore react quickly to any issues. This enables us to maintain an overview of the status of your stations at all times. So that you also know how your stations are doing, we offer you our Ticket Live View, which allows you to access the ticket data via the Internet using 2-factor authentication. We also offer you individual dashboard solutions in real-time replication. Of course, we adapt the dashboards to your needs.



/SIQMA Maintain

We always keep your software up to date and can increase your system performance using specially developed analysis tools. Software updates and patches are carried out in a time-optimised and highly automated manner - without disrupting ongoing operations.

Required spare parts are available as quickly as possible. If you opt for our co-service, we will send you the necessary spare parts, which you can then put into operation yourself on site, without any service intervention on our part being necessary. Of course, these are original spare parts that meet SIQMA's high quality standards.

/SIQMA Hosting

We host our SaaS applications with our own teams in ISO 27001 certified and Tier III+ classified, high availability, data centres. Backups are regularly replicated between three location-independent sites.

/SIQMA Training

From our modern training centre in Mönchengladbach, we offer comprehensive online training programmes that teach the practical use of our systems. This ranges from beginner courses to specific workshops. Alternatively, we also offer training in groups in seminar rooms at our factory, at your premises or in event centres.

All training content is tailored to your individual requirements. For flexible training of your employees, we offer online tutorials in our e-learning portal. We offer our seminars in the languages DE - EN - NL - IT - FR.

Data / Facts

/ >80% FIRST-TIME-FIX

/ UP TO 450 SPECIALISED EXPERTS IN EUROPE

/ 5,000 INSTALLATIONS PER YEAR

/ 20,000 ON-SITE OPERATIONS PER YEAR

/ CAPACITY FOR APPROX. 150,000 CALLS PER YEAR



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