

Smart Solutions for parking and refuelling



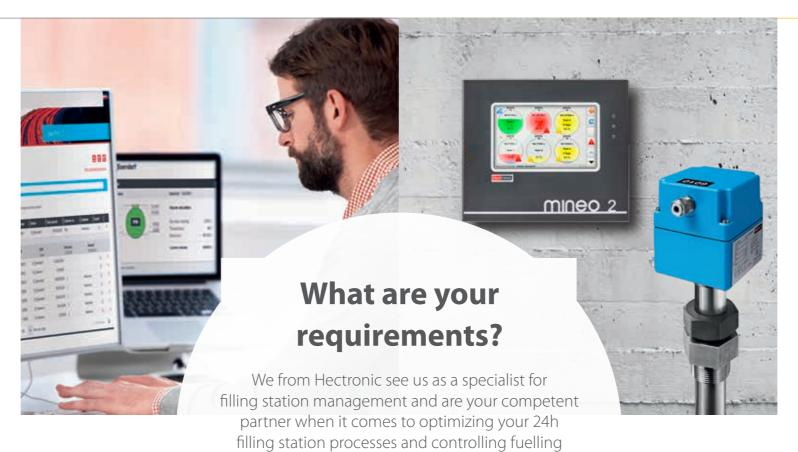
We help to optimize your filling station management and control processes almost by itself.

MANAGE

The platform-independent and web-based filling station management software HecPoll is your control centre and integrates all components into one big unit.

With the web-based monitoring software resp. the app PetroLine, all fuel pumps can be controlled at any time and from anywhere.

PAGES 4/5 Management Software HecPoll **PAGES 6/7** Monitoring Software PetroLine



MEASURE

A reliable measurement of the tank content, exact data registration and flexible connection to the desired host systems – we from Hectronic offer intelligent and coordinated system solutions for optimum tank content management – secure, convenient and reliable.



BROCHURE TANK CONTENT MANAGEMENT

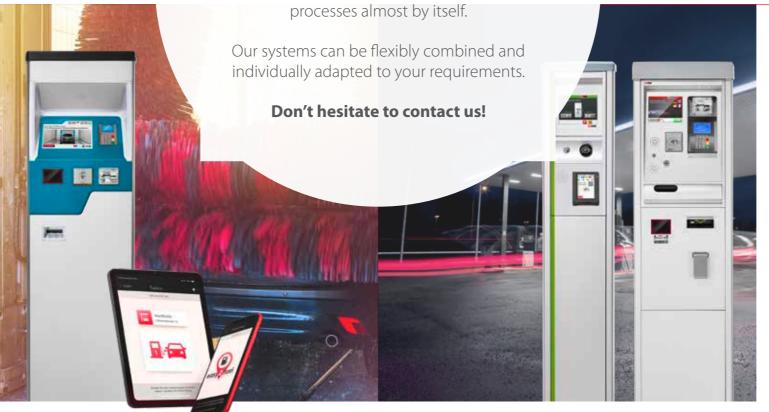
PAY/AUTHORIZE

We offer customized solutions for operators of public filling stations, to meet their requirement for a quick and reliable processing and authorization of payments.

With the mobile payment platform easy2fuel you do not only digitize your fuel card and offer your fuelling customers a higher degree of comfort. New modules make easy2fuel your mobile payment platform of the future.

PAGES 8 - 11 Mobile Payment Platform easy2fuel

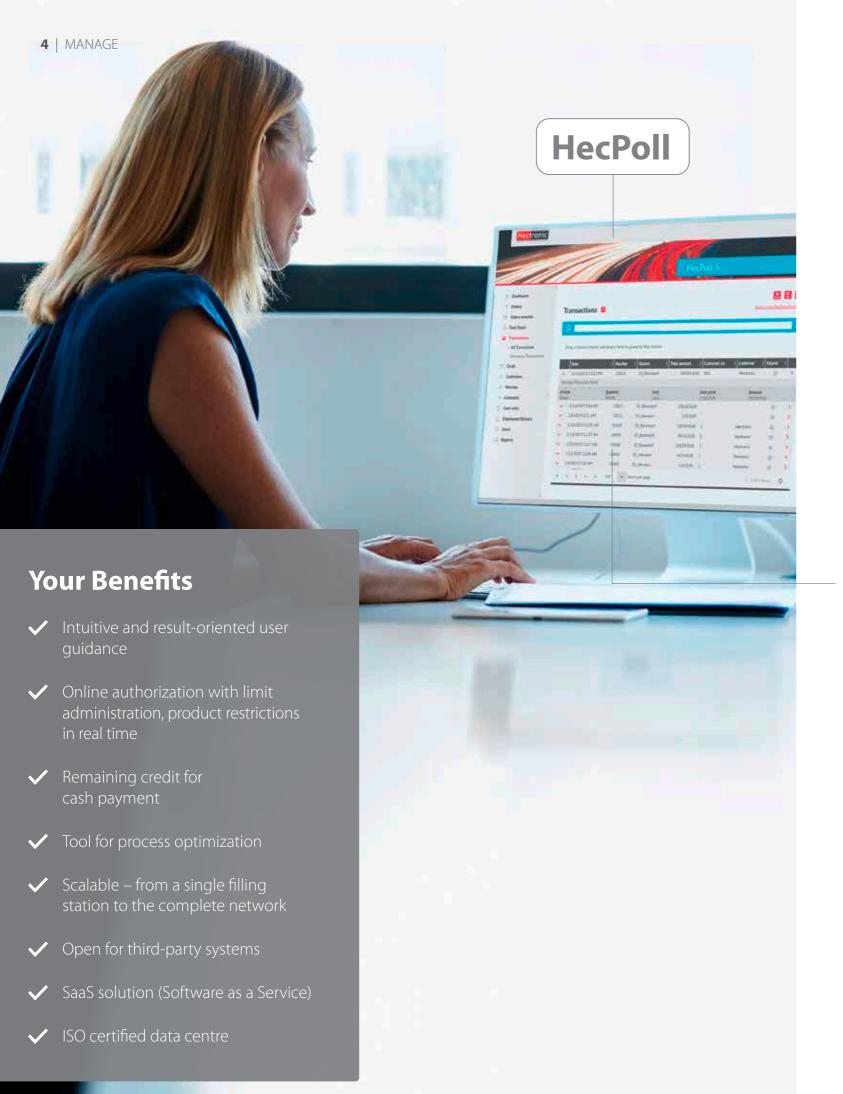
PAGES 22 - 25 Online Authorization **Solution and Fleet Cards Acceptance FleetNet**



With the fuel terminal HecStar, we offer a customized solution for operators of 24h petrol stations, which meets their requirement for a quick, reliable and single-handed processing and authorization of payments.

HecTron, on the other hand, focuses on employee car parks and filling stations (public & company) and enables both the authorization and payment process at many charging points.

PAGES 12/13 Fuel Terminal HecStar **PAGES 14/15 Authorization & Payment Terminal HecTron** PAGES 16/17 Software eReady **PAGES 18/19 Car Wash Control HecVision PAGES 20/21 Network Operation HecNet**



HecPoll – Your Control Centre for Reliable Filling Station Management.

Management Software HecPoll

The platform-independent and web-based management software HecPoll transfers the data from the filling station to the office, where transactions and master data can be monitored and reports generated.

Whether in your data centre as a purchase licence or in our cloud as a rental licence, the intuitive user interface makes it as easy as possible to start using our software. A brief introduction is all that is needed - then you can enter, process and evaluate the data yourself. And if you opt for the solution in our cloud, all you need is a laptop - we take care of the rest.

With HecPoll, you have a tool that supports you in optimizing processes and managing company filling stations according to results.

Scope of functions

- Master Data Management: Personnel, cost centres, customer cards, vehicles and products
- Parameter Administration: Station management, prices, fuel depots, tank data and reports
- Installation: Integration into existing network or as a SaaS solution
- Interfaces to Third-Party Sytems
 Automated or individual interfaces to third-party
 systems such as SAP or Microsoft Dynamics.

Further HecPoll Module Available

HecPoll Online Authorization of fleet and station cards. With this module blacklist, whitelist and limit administration as well as product restrictions can be processed in real time.



HecPoll combines all areas and components into one big unit



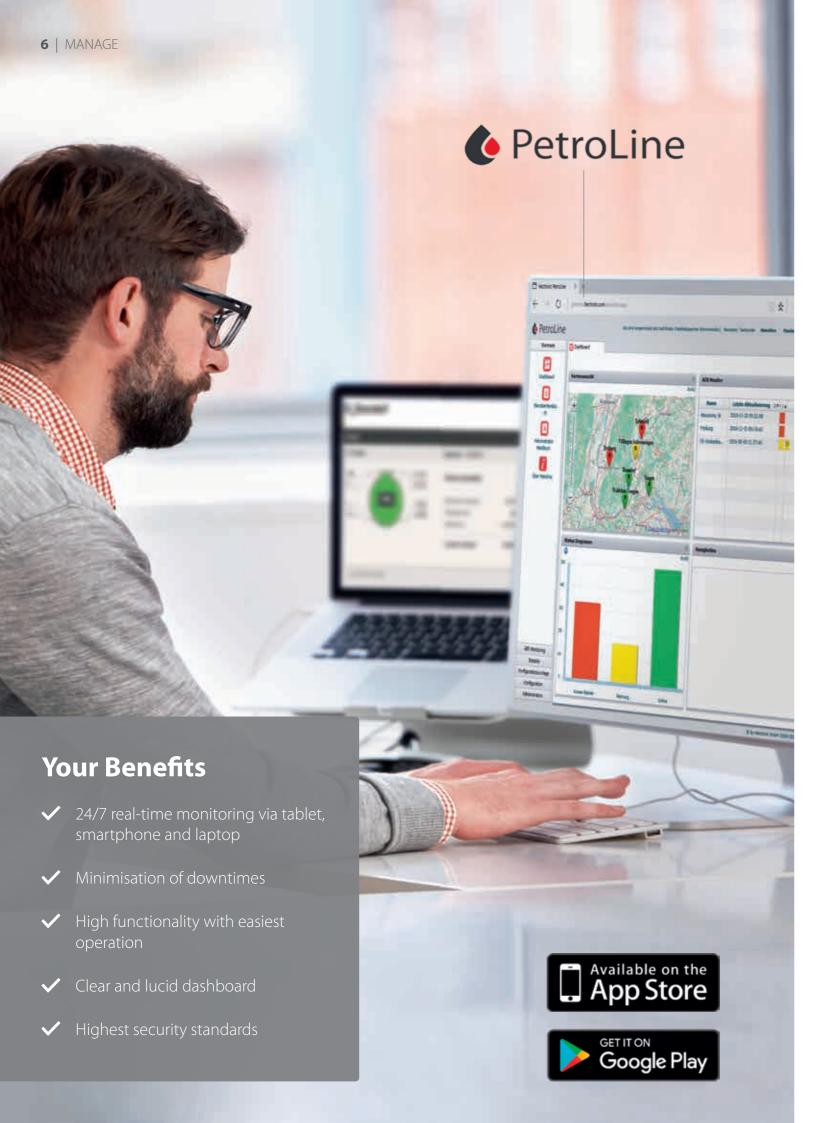
AUTHORIZE/PAY

Payment app, fuel terminal, online authorization, fleet card acceptances: We offer economic solutions for the quick and easy processing of card authorizations at your public filling station, see **pages 8-25**

MEASURE

Reliable measurement of the tank content, exact data registration and flexible connection: Intelligent and coordinated system solutions for optimum tank content management, see **Brochure Tank Content Management**

Further information on management software: www.hectronic.com/hecpoll



PetroLine – Under Control at Any Time and from Any Place.

Web-Based Monitoring Software PetroLine

PetroLine is a platform-independent, web-based monitoring software for your HecStar fuel terminals.

The status messages of your fuel terminals are provided on the PetroLine server. Via standard browser they can be retrieved, analysed online and evaluated from any place – subject to the respective authorizations.

The clearly structured and lucid PetroLine dashboard allows for intuitive operation. The user surface provides an overview of the complete filling station network while detailed information on the status is presented via AER (Active Event Reporting)-monitor.

In the map view the exact location of each terminal is displayed with current status.

PetroLine as App

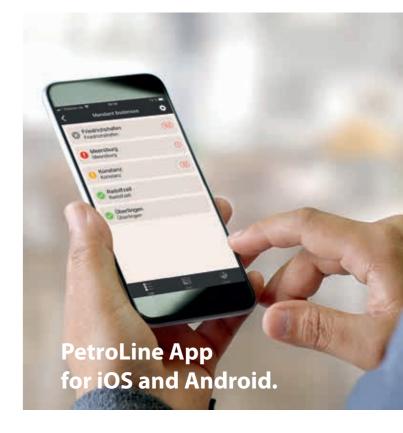
PetroLine can be downloaded free of charge from the app store for android and iOS-devices. Using PetroLine everything is under control from anywhere. Each warning or error message is now shown directly on your tablet, smartphone or laptop.

The operator is informed about the current status at any time from anywhere and can take immediate measures if needed

Highest Security Standards

The communication between the applications takes place via encrypted connection; abuse is therefore excluded

Access to PetroLine and the data involved is determined by the allocation of a user to a mandator.



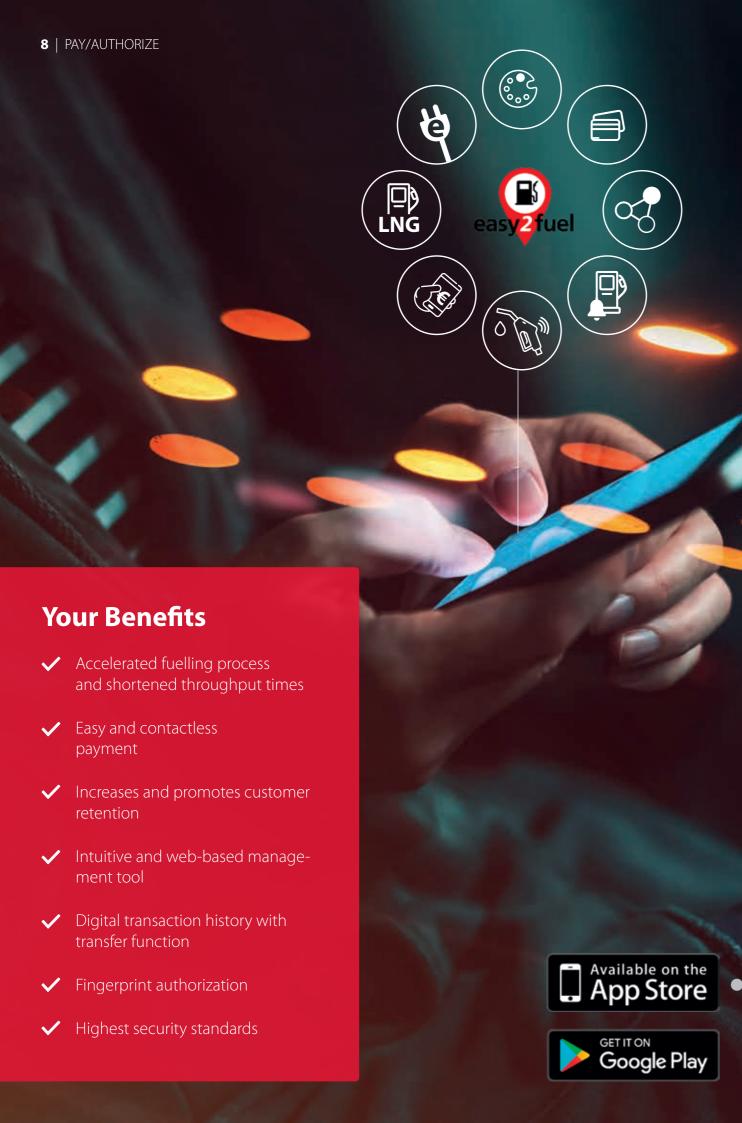
With PetroLine you monitor the terminals of your filling station network



Fuel Terminal HecStar

HecStar provides the opportunity to operate your filling stations unmanned and around the clock, see **pages 12/13**

Further information on monitoring software: www.hectronic.com/petroline



easy2fuel – Hello Future, This Is Your Mobile Payment Platform!

Mobile Payment Platform easy2fuel

easy2fuel allows for quick and easy refuelling at your filling station. From smart solution via app authorization to automatic vehicle and driver recognition: with the modules of the system everything is possible.

The quick and contactless payment should be particularly interesting for public filling stations. One thing is for sure: The future-proof platform easy2fuel grows with your requirements. The modules and functions can be individually combined at any time. You only pay for what you want to use.

Management Platform ConSy

The intuitive and web-based management platform ConSy is the interface for the user and rights administration. ConSy keeps you updated about transactions around the clock, provides overviews and evaluations and archives transactions.

Functional Scope of the Basic Version:

- Filling station overview: view of all stations as card or list.
- PIN & mileage entry: for exact mileage registration.
- Oligital receipt: All receipts visible in the transaction history with transfer function.
- Easy login: registration via biometric data, e.g. Touch ID.
- Automatic filling station search: Automatic search for filling stations in a radius of 100 m.

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The Mobile Payment Platform easy2fuel Can Be Combined with:



Fuel terminal HecStar

For you as a filling station operator, the fuel terminal HecStar provides the opportunity to operate your filling stations unmanned and around the clock, see **Page 12/13**

Network Operation HecNet

Secure Online Payment Processing and Credit Card Routing, see **Page 20/21**

Online Authorization Solution FleetNet Host

Transform your station card into a fleet card and increase your range, see **Page 22/23**

Fuel terminal HecVision

takes care of the easy and secure payment and authorization process performed by your customers, see **Brochure Alternative Fuels**

Further information on the mobile payment

platform: www.hectronic.com/easy2fuel

PetroPoint

The practical benefits of the automatic vehicle recognition at the fuelling point (nozzle out function) are already integrated in the module "AVR", see brochure Filling Station Management for Companys and Fleets

easy2fuel – One App, Many Opportunities. The Modules at a Glance



Module "Customer Design"

We provide the function - you determine the design. The app allows to individualize the look & feel, for example by designing the splash screen, the colors and the app icon.



Module "Mobile Commerce"

easy2fuel paves the way for mobile payment options: From fuel card to credit and debit cards.

Common providers are already integrated and can be selected and activated. Several cards per user can be saved.



Module "Third Party"

You want to integrate further digital solutions? No problem. The mobile payment platform is well-prepared. With the module "Third Party" you activate the required interfaces.

Module "Check"

Always everything in view: The tank content measurement compares the amount of fuel supplied with the additional tank content. Devia tions are notified without delay. After idle times of the vehicle, the tank is monitored, and an alarm is triggered in case of

With the module "Check" the fuel statements are easy to review.



Module "AVR"

The module AVR (Automatic Vehicle Recognition) allows effective protection against fuel loss and abuse while important vehicle data are being transferred. PetroPoint ensures fuelling with highest comfort and security.



Module "Fuel Card"

Digitize the station and fleet cards of your regular customers and offer your customers greater comfort and user-friendliness.

Module "Multiple Cards"

With this module, an app user can be assigned several fuel cards.

Before each fuelling process, the users select their cards resp. vehicles. A clear presentation within the app allows for easiest operation.



Module "Alternative Fuels"

Interesting for operators of filling stations with alternative fuels: The payment and authorization process is extended according to the legal regulations. For further information see the **brochure Alternative Fuels.**





Allows to connect to the roaming platforms of the charging point providers. With this module, you gain access to all common charging points and can not only activate refuellig processes but also charging processes via smartphone.





3. Continue journey

HecStar – Flexibility and Reliability for the 24h filling station

Fuel Terminal HecStar

HecStar is the customized solution for public filling stations and gives the filling station owner or the operator of a filling station network the opportunity to operate petrol stations unmanned and around the clock.

HecStar takes over the payment and authorization processes at the fuel pump in a reliable and user-friendly way. Via remote access (standard web browser) status messages are issued and other important key figures can be retrieved. In this way you can always monitor your filling station.

Thanks to the great flexibility of the fuel terminal HecStar almost all means of payment can be accepted. Apart from debit cards and cash (option) HecStar can process a variety of credit and fleet cards.

No matter if in the narrow or wide (on the left) housing, with touch screen or as a CRID solution (Card Reader in Dispenser) – all variants convince by an easy connection to the existing filling station infrastructure.

HecPoll

Pages 4/5

Remote Management and Central Administration:

Master data and parameter administration, limit administration and product restrictions in real time, installation in your network or as a SaaS solution.



Pages 6/7

Live-Monitoring: Monitor status messages in real time and take immediate measures in an emergency.



Pages 8-11

Mobile Payment Plattform: Accelerate fuelling processes and their administration.



Pages 16/17

Software eReady: Make your fuel terminal HecStar fit for e-mobility.



HecStar can be combined with the solutions:



Network Operation HecNet

Secure Online Payment Processing and Credit Card Routing, see **Page20/21**

Online Authorization Solution FleetNet Host

Transform your station card into a fleet card and increase your range, see **pages 22/23**

Fleet Card Acceptance FleetNet Routing

Accept the most common fleet cards at your HecStar, see **pages 24/25**

Automatic Vehicle Recognition PetroPoint

Authorization directly at the fuelling point, see **Brochure Filling Station Management for Companys and Fleets**

Tank Content Measuring System OptiLevelSafe measurement in real time, see **Brochure Tank**

Content Management

HecStar: Further information on the fuel terminal www.hectronic.com/hecstar



HecTron – Authorization and Payment Terminal for E-Mobility.

Scope of application

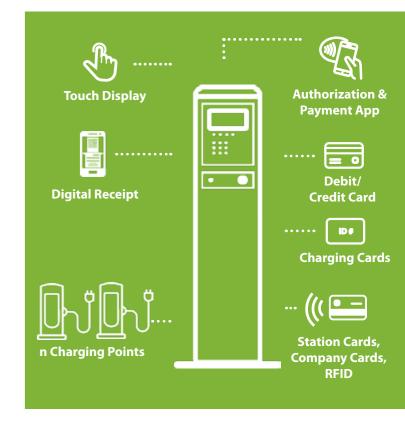
There are many applications for the HecTron, including company car parks, company filling stations and public filling stations.

One terminal provides a central solution for payment, authorization and control of numerous charging points. This gives you maximum flexibility in operating and expanding your infrastructure.

Individualization through flexible modules

For maximum flexibility, the HecTron has a wide range of customization options.

- 6.5" TFT display (stand-alone housing) and graphic display with robust PIEZO keyboard (wall-housing)
- Credit & debit cards
- Charging cards
- Station cards, company ID cards, RFID
- Authorization or payment app
- Digital receipt
- For n charging points
- Stand-alone & wall-housing



HecTron is compatible with:





Cloud Solution HecCharge:

Backend management system used to operate the charging process, see Brochure E-Mobility



Mobile Payment & Authorization System easy2fuel, Accelerate the charging process, see **Page 8-11**

Further information on the Authorization and Payment Terminal HecTron: www.hectronic.com/hectron

Ready **Your Benefits** ✓ Entry into e-mobility with very low Easy extension of filling station infrastructure ✓ Fuel terminals HecStar and HecVision Communication via Open Charge Point Protocol (OCPP 1.6) Comprehensive after-sales service: and repair centre

eReady - Energize your company or fleet filling station.

Software eReady

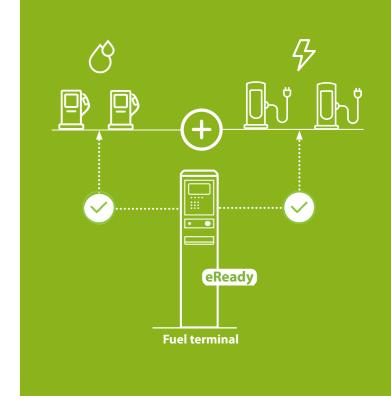
With eReady, your entry into e-mobility becomes a piece of cake. By activating the software, you enable your fuel terminal HecStar to process the payment and authorization of fuel pumps and charging stations at the same time.

In simple terms, eReady transforms electricity into a further fuel you can offer at your public filling station in the future. The authorization process will be reliably processed at the charging stations via the Open Point Charge Protocol.

As a provider of holistic solutions, we count on one system and the simple extension of the existing infrastructure. In this way, we allow for the operation of fuel pumps and charging stations in mixed operation - with very low investment!

Functional Principle:

- **1.** The vehicle stops at the fuel pump or charging station.
- 2. An instruction leads to the fuel terminal
- **3.** The authorization of the filling or charging process is performed at the fuel terminal.
- **4.** After authorizing, the charging station and type of charge is selected at the fuel terminal.
- **5.** The vehicle is connected to the charging station at the charging point, and the charging process is started.
- **6.** When the desired charging level is reached, the charging process at the fuel terminal is stopped and a receipt is issued.
- **7.** Now the connection between the vehicle and the charging station can be interrupted at the charging point.
- **8.** The vehicle continues its journey.



eReady prepares your fuel terminals for e-mobility and can be combined with:



Fuel Terminal HecStar

For you as a filling station operator the fuel terminal HecStar provides the opportunity to operate your filling stations unmanned and around the clock, see **page** 12/13

Fuel Terminal HecVision

HecVision takes care of the easy and secure payment and authorization process performed by your customers, see **Brochure Alternative Fuels**



Pages 8-11

Mobile Payment Platform easy2fuel: Accelerate fuelling processes and their administration.

Further information on the Software eReady: www.hectronic.com/eready

18 | AUTHORIZE **Your Benefits** Easy and quick payment Reading of vouchers, washing tickets etc. by 2D scanner Modern and user-friendly wash-user interface Connection to car washes and wash bays of all well-known manufacturers Acceptance of all common payment options As stand-alone or wall-housing Digital receipt via barcode or printed receipt

HecVision – The reliable face of your carwash.

Car Wash Control HecVision

With the HecVision, you can operate your gantry washes or wash bays unmanned around the clock and integrate washing into your filling station infrastructure.

Gantry car washes and wash bays are often part of a filling station infrastructure, but even without a filling station, the HecVision enables you as an operator of such facilities to enter the car wash business in an innovative way.

You can rely on the HecVision: offer your clients a foolproof authorization process with the wash user interface, which also draws their attention to individual security instructions. This creates an ideal payment and authorization process for your clients.



HecPoll

Remote Management and Central Administration:

Master data and parameter administration, limit administration and product restrictions in real time, installation in your network or as a SaaS solution.



Pages 6/7

Pages 4/5

Live-Monitoring: Monitor status messages in real time and take immediate measures in an emergency.



Pages 8-11

Mobile Payment Plattform: Accelerate washing processes and their administration.

HecVision can be combined with the solutions:



Network Operation HecNet

Secure Online Payment Processing and Credit Card Routing, see **Page 20/21**

Online Authorization Solution FleetNet Host

Transform your station card into a fleet card and increase your range, see **pages 22/23**

Fleet Card Acceptance FleetNet Routing

Accept the most common fleet cards at your HecStar, see **pages 24/25**

Further information on www.hectronic.com/hecvision-wash

20 | PAY/AUTHORIZE girocard V VISA G Pay **Your Benefits** ✓ Transparent and reliable payment processing at the fuel terminal and in the shop ✓ Personal service and individual advice - all from one source ✓ Comprehensive after-sales service: Support hotline for commercial and technical matters ✓ Transparent fee settlement - no hidden costs ✓ PCI 5.x- and EMV L2-certified terminals Summary credit notes minimize your bank fees

HecNet - Secure Online Payment Processing and Credit Card Routing

Network Operation HecNet

Accept all common cashless means of payment at your fuel terminals or in your filling station shop and play it safe. Our network operation HecNet provides for the secure processing of debit and credit cards. No matter which means of payment is being used; you can trust that your sales are credited to your account.

In the background, HecNet controls and ensures the payment flow between the parties involved such as the bank of the card user, the acquirer and the computing

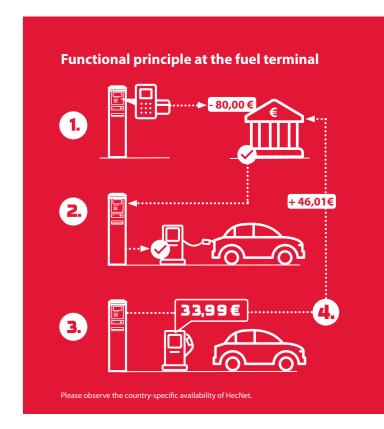
Self-service terminals at fuel terminals work differently from service terminals. The fuel terminal itself takes care of the authorization, payment processing and communication with the card user.

Functional Principle

- 1. Before the refuelling, a creditworthiness check of the card user concerning the pre-defined maximum amount is performed.
- 2. Upon successful authorization by the bank issuing the card, the fuel pump is activated for refuelling.
- **3.** When the fuelling process is finished, the amount refuelled is compared to the amount reserved in advance.
- **4.** Finally, the required partial cancellation is registered.

Central Administration

HecNet takes over the central administration of your terminal and monitors the complete processing at your fuel terminal. HecNet offers you the optimum overall solution for card settlement: Transparent, reliable, from one source.



HecNet can be combined with the solutions:



Mobile Payment Platform easy2fuel

Accelerate fuelling processes and their administration, see pages 8-11.

Fuel Terminal HecStar & Authorization and Payment Terminal HecTron

pages 12/13 and 14/15

Fuel Terminal HecVision

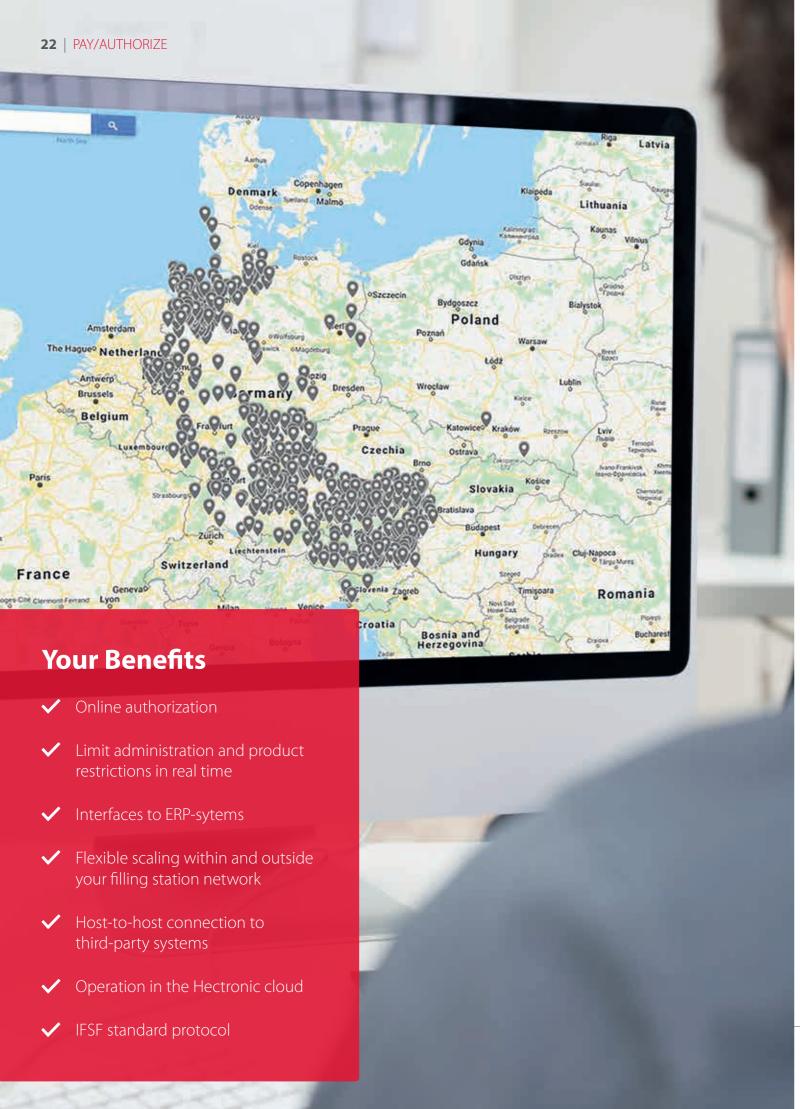
HecVision takes care of the easy and secure payment and authorization process performed by your customers, see

Brochure Alternative Fuels

Online Authorization Solution FleetNet Routing

Transform your station card into a fleet card and increase your range, see pages 24/25

Further information on the network operation HecNet www.hectronic.com/hecnet



FleetNet Host – Flexible Scaling of your **Fleet Card Range**

Online Authorization Solution FleetNet Host

The cloud-based software FleetNet Host processes the secure online authorization of fuel and fleet cards at the point-of-sale.

The design of FleetNet Host allows to flexibly extend the acceptance of your fuel and fleet card within and outside the filling station network. With FleetNet Host the acceptance locations for your card users can be scaled as required.

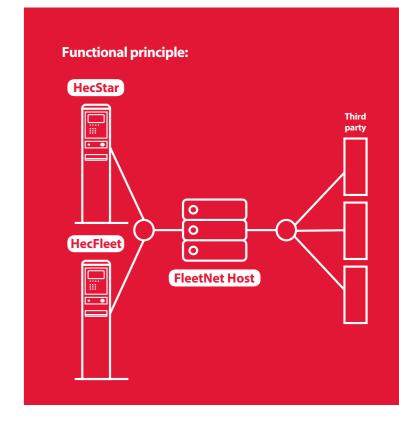
Your card data are centrally administered on FleetNet Host; card-specific product restrictions, card limits or blockings are stored.

FleetNet Host checks each authorization request against these parameters and ensures a quick release or denial of the fuelling. After an optional completeness check (reconciliation) the data sets are transmitted to your back office or ERP-system.

FleetNet Host is operated in the Hectronic cloud according to current requirements regarding reliability and performance.

Functional Principle

- 1. Import of the card data and parameters from your back office or ERP-system.
- 2. Installation of card acceptance within or outside your filling station network.
- 3. Online authorization of requests and storage of fuellings.
- **4.** Bundled transmission of fuellings to your back office or ERP-system.



FleetNet Host works with the following products:



Fuel Terminal HecStar

HecStar provides the filling station operator with the opportunity to operate his filling stations unmanned and around the clock, see pages 12/13

FleetNet Routing

The secure acceptance of the most common fleet cards, see pages 24/25



Pages 8-11

Mobile Payment Platform easy2fuel: Accelerate fuelling processes and their administration.

Further information on the host solution FleetNet Host: www.hectronic.com/fleetnet-host

WE ACCEPT **FLEET CARDS!** Diesel Super E10 Super E5 hoyer altern oil TND **Your Benefits** ✓ Acceptance of the most common fleet cards at your filling station CARD ✓ By accepting cards you win new customer groups and generate a **COGPAY** higher turnover ✓ Through the acceptance of fleet cards your market visibility improves ✓ Secure and reliable payment processing

FleetNet Routing – Accept the Fleet Cards of Your Choice.

Fleet Card Acceptance FleetNet Routing

With FleetNet Routing the world of the most common fleet cards which you can accept at your fuel terminal HecStar or at your cash register HecPOS opens up.

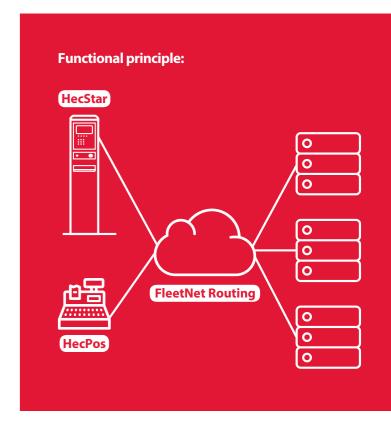
FleetNet Routing serves as an interface and connects your fuel terminal to the servers of the different card issuers. FleetNet Routing thus allows you to easily extend the range of card acceptances at your filling station or filling station network.

While you welcome new customer groups Hectronic ensures the smooth processing of one or several fleet cards.

With FleetNet Routing you also profit from the fact that your filling station is listed in the station finder of the respective card issuer.

Functional Principle

- 1. Setup of the respective fleet cards at your fuel terminal HecStar.
- 2. The online authorization of the card(s) via FleetNet Routing is made as soon as your fuel terminal is in operation.
- 3. FleetNet Routing is the link for communicating with the servers of the fleet card issuers.



FleetNet Routing works with the following products:



Fuel Terminal HecStar

The customized solution for your public filling station or filling station network. HecStar provides the filling station operator with the opportunity to operate his filling stations unmanned and around the clock, see **pages 12/13**

Network Operation HecNet

Secure Online Payment Processing and Credit Card Routing, see Page 20/21

FleetNet Host online authorization solution

Turn your station card into a fleet card and increase your reach, see pages 22/23

Further information on the host solution FleetNet Routing: www.hectronic.com/fleetnet-routing



We take care of your special requirements – fast, flexible and individual. Our sales partners provide support at eye level and find the optimum solution together with you.

Your Satisfaction is our Goal

Competent, comprehensive, at eye level and in your vicinity – together with you we set up your perfectly attuned filling station management or extend your existing system.

Our solutions from the areas MANAGE, PAY/AUTHORIZE, and MEASURE cover the whole spectrum and can be flexibly and individually combined, integrated and scaled. Our smart software solutions complement

the proven hardware components and open up new possibilities with respect to economic efficiency and user-friendliness.

As a reliable partner we stand for solutions with added value. We invest into the development of new and practicable systems you can rely on – your satisfaction is our goal. For over 50 years, solutions from Hectronic have been a synonym for quality. We are striving to keep it that way!

Security and Reliability

We commit ourselves to be your helpful contact partner – at any time, on site at your location, before and after sales.

We support you worldwide with competent advice and through our reliable support hotlines. An international service and distribution network with over 70 partners provides you with absolute security and reliability – always in your vicinity.

Our repair centre is specialised in repairs, guarantee and warranty claims and their prompt processing.

Trainings by Hectronic qualify your staff to make full use of and apply the potential of Hectronic's technology.

Numerous operators with different application scenarios rely on our solutions:

- Oil Companies
- Single Filling Stations and Filling Station Networks
- Fleet Card Issuers

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