



Busy hustle and bustle: The stands in the hall with the exhibitors from the parking management were well frequented.

Parking industry at Intertraffic 2022 in Amsterdam

Glad to be back in presence

By Marko Ruh and Fabian Küpper, editors Parking Trend International

The mobility industry looked eagerly to Amsterdam at the end of March. After four years, Intertraffic finally took place there again. And it was a successful comeback: 800 companies from 49 countries showed their solutions, which were followed by 23,526 visitors. Parking trend was among them: We talked to exhibitors – in search of the latest trends, products and assessments.

It was almost as if Corona did not exist. Since 25th February, most Corona restrictions have been lifted in the Netherlands. This also means that masks are no longer compulsory at larger events. And so, the image of Intertraffic was reminiscent of that of the last fair four years ago, even though there was a little less going on. Many trade fair participants and visitors were pleased to finally be able to talk to each other face to face again. Lorenzo Modena, CEO of the Italian-based company OpenMove said: “Being here and interacting with people is something that we really needed to do. We sell B2B Mobility as a Service solutions to

large companies and in order to do that we need to build relationships and it’s just not possible to do that with someone that you have never physically met in person. We’ve been looking forward to this show for two years and it’s really important for us to be here in person.”

CAME with 50th anniversary

In keeping with the comeback of Intertraffic, the Italian company CAME is celebrating its 50th anniversary this year. It was therefore a fitting occasion to present the Zero KM Service, a system that aims to reduce the time and cost of human intervention in preventive

and corrective maintenance. The service is available together with the new SPK parking system line – also exhibited on the CAME stand – and is based on three simple pillars: a new hardware design conceived in resistant modular kits that can be quickly and autonomously replaced by any parking facility staff; intelligent software that informs and guides staff in real time, guaranteeing autonomy in both preventive and corrective interventions; and finally, a modular and intuitive structure supported by artificial intelligence algorithms that can guarantee unprecedented business continuity. The stand completed section for vehicle access control, where

products like the brushless barriers and the new barriers GARD GT4 and GT 8 were presented.

Fleischhauer celebrates 150 years

“Cheers to 150 years!” was the motto at Fleischhauer’s stand 12.127. The team of the manufacturer of tickets, cards and RFID products was happy to celebrate the company’s 150th anniversary together with customers and partners. So was Philipp Halbach, Managing Director of Fleischhauer: “After twice relocating the world’s most important trade fair for the parking industry, it was a special pleasure for us this year to meet our long-standing customers, interested parties from numerous countries as well as our OEM partners at Intertraffic in Amsterdam.”

The company from the Ruhr region, based in Herne, Germany, showcased its wide-ranging product portfolio in the field of tickets and cards at Intertraffic 2022. The certified parking tickets and access media from guarantees smooth system operation worldwide millions of times every day – basis for stable and trusting customer relationships. “The many encounters and good conversations at our anniversary stand were a perceived return to trade fair normality. The reunion with many long-standing business partners was my personal highlight,” Halbach said afterwards. “We can be very satisfied with our trade fair appearance at Intertraffic. The number of contacts and the concrete prospects that have resulted from many discussions allow us to look optimis-



“Everyone was thrilled to see each other and meet up and do business face to face. In terms of atmosphere it was undoubtedly the happiest of any trade show that I can remember.”

Joyce de Winter, Director Intertraffic at RAI

tically to the future. From our point of view, Intertraffic 2022 was a very successful event.”

EasyPark – learning from Scandinavia

Big topics for parking management are digital and smart parking, electromobility and the distribution of public space. EasyPark Group showed the full range of its services in these areas. A fairly new feature is Camera Parking, an application that focuses mainly on off-street parking. It is mainly al-

ready in use in Scandinavia, the USA and Great Britain. In suitably equipped car parks, EasyPark customers can be identified with ANPR (Automatic Number Plate Recognition) cameras. Customers only pay for the actual parking time, the app automatically debits the amount. Other new features of the EasyPark app: it not only shows free parking spaces, but also e-charging stations.

Number plate recognition is strategically very important for the online service provider: Nico Schlegel, Managing Director of EasyPark Germany, believes that thanks to it, the trend towards contactless and ticketless parking will continue to grow. Customers who have once had the exciting experience of contactless parking will want to repeat it, he says. Big advantage for operators: the prices for this technology continue to fall. According to Nico Schlegel, the price for a camera has dropped significantly in recent years. The Swedish company offers Camera Parking at many airports and dynamic pricing has also been introduced at several locations. For example at Stockholm Arlanda Airport.

Another big thing for EasyPark is e-charging. Johan Birgersson, the outgoing CEO of the EasyPark Group, said at Intertraffic in Amsterdam: “We want to become a Visa for e-charging”. That means a universal payment method – the EasyPark app – for all charging points, regardless of the operator. Especially in Scandinavia, this could pay off in the near future. “Nor-



EasyPark showed their whole bandwidth of digital parking services at the Intertraffic.



Comeback: After four years, the Intertraffic could finally be held again.

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Without restrictions: Intense and stimulating conversations.



→ way is the pioneer in electric mobility,” Birgersson explains. And so is Sweden. According to a study, 50 per cent of Swedes plan to buy an electric car soon. EasyPark wants to be the solution in a bundled app for parking and charging.

Strategically, hardware is losing importance. “Technology is shifting more and more to the backend,” adds Birgersson. Another example is EasyPark’s penetration into the infotainment systems of car manufacturers such as Mercedes-Benz, Volvo, BMW and Polestar. At the same time, the Swedish company offers numerous services for parking operators to make payment processing convenient and with little office work. On the customer side, the company wants to make the parking search as well as the payment and charging process more efficient and convenient. There is a lot to learn from Scandinavia, Johan Birgersson and Nico Schlegel stress to Parking Trend.

Hectronic with ev-charging solution

Electric vehicles also play a more and more important role at Hectronic. The company from southern Germany presented a charging solution for e-cars called HecPay Eco. The terminal is completely cash- and paperless and is aimed primarily at cities, municipalities and parking operators. HecPay Eco offers customers a choice of several charging stations. Once they have selected one, they can still customize the charging options. Marc Albrecht, Product Manager Parking at Hectronic explains: “Customers can easily make contactless payments by

credit or debit card and by smartphone. The use of common charging cards as well as the authorization of station and city cards is also possible without any problems. And of course, the barrier-free and contactless payment process for ad-hoc charging is in line with the charging station ordinance, which comes into force in mid-2023.”

At the fair, Hectronic also presented an advanced version of its “evergreen”, the Citea parking ticket machine. This new version features a newly developed front made of stainless steel and a larger display. Hectronic continues to rely on a two-lane model system – with a version for Germany. This has to do with the fact that “Germans still love coins”, according to a spokesperson. He added: “Other markets are much more digital in this respect.” The problem in Germany, he said, is that many municipalities still fear the risk of citizen complaints due to a lack of cash payment options. Hectronic therefore manufactures vending machines with coin processing as well as for cashless payments. The cashless variant is cheaper to manufacture.

DESIGNA focuses on displays

DESIGNA is a regular guest at the Intertraffic in Amsterdam. This year, the Kiel-based company presented a new corporate identity, which could not be overlooked due to its stand location directly at the entrance to the “parking” Hall 12. The equipment design, with which DESIGNA attracted attention and has already won prizes, was also unified.



The inner workings of a parking ticket machine.



© Fabian Küpper



Parking Trend spoke to training manager Martin Ströde about the technological trends behind the enclosures. Ströde has been working for DESIGNA for over 20 years and knows the industry inside out. According to him, displays play an important role. With the help of “digital screenage”, as the technical term goes, advertising and information can be presented on all devices and solitary display boards, if desired also as a split display. “We are well prepared for dynamic pricing as a coming trend with the diverse displays on our equipment portfolio,” says Ströde. Demand-oriented flexible prices can only be communicated transparently and successfully with the help of easy-to-read displays. The customer should be able to see at first glance which rates are currently valid. Another major trend in the parking industry, according to Martin Ströde, is ANPR. This is accompanied by developments towards “ticketless” and “barrier-free”. Until that point is reached, DESIGNA offers hybrid devices as a transition, “for beginners”, so to speak, which make both possible: Number plate and parking ticket as entry media. On the technical level, the Internet of Things, or IoT for short, is playing an increasingly important role, allowing the lane devices to “talk” to the pay stations and the platform in the cloud.

DESIGNA was very satisfied with its presence at the trade fair. The stand was very well attended throughout. Martin Ströde described it as a good decision to be back after the enforced break: “We are in a ‘good mood’ and glad that it is starting again in presence.”

RTB with new payment terminal for charging stations

RTB takes a very similar view. Immediately after the four days of the trade fair, Managing Director Rudolf Broer thanked all visitors to the RTB stand: Intertraffic 2022 had been a complete success, he said, and that was already apparent instantly afterwards. “Despite the adverse conditions, the professional exchange has been very valuable for many visitors to our stand,” said Broer, and continued: “The diverse suggestions from partners, most of whom we have known for a long time, and the dialogue with potential new customers – that’s what makes a successful trade fair.”

The German company presented its diverse portfolio, including solutions from the parking and e-mobility sectors. An eye-catcher were displays in various designs that facilitate orientation in car parks. Numerical displays as well as zone displays based on LED technology were shown, which are freely configurable as full matrix displays.

A highlight in the field of e-mobility was a new payment solution for charging stations: the Giro-e Pay-T credit card terminal. RTB Managing Director Matthias Rieger described to Parking Trend the advantages of the new device, which was developed in cooperation with GLS Bank from Bochum. On the one hand, it offers customers the possibility to pay for charging processes nationwide with a universal medium. On the other hand, with the Pay-T, operators have a terminal that works completely independently of charging stations and, with the GLS Bank, a partner that takes care of the entire payment process in the →

→ background. The Giro-e Pay-T offers an integrated display with contactless PCI-DSS-certified credit card reader, PIN entry option and SIM modem and can be installed either free-standing next to charging stations or on house walls. It is planned to combine several charging points at one terminal. According to Matthias Rieger, this is much more cost-effective than installing a payment device at each charging point. The number of connected charging points is scalable.

ATB – from Saudi Arabia to Europe

A rather broadly positioned company is ATB. Among other things, the German company showed an ANPR solution called HonestPark. ATB's main focus, however, is on building parking ticket machines and access systems for barriers. Here, ATB operates on two tracks and manufactures both cashless and cash-receiving machines. While the parking ticket machines are used both on- and off-street, the access systems have a QR code scanner and an NFC reader. The new machines are said to be more maintenance and IoT friendly and have a larger display than the previous model. So far they are only being used in Saudi Arabia, but a deployment in Europe is planned, a spokesperson said. ATB also makes solar-



Crowd puller: SKIDATA at the smart mobility area.



With a new corporate identity: DESIGNA presented itself with a new brand identity and also showed parking ticket machines in a new design.

powered lighting systems that can be used in car parks.

GeBE sees demand for ticket printers

However, not all exhibitors of the fair are convinced of a ticketless future: GeBE, for example, doubts that the demand for tickets will decrease in the next three to five years. A spokesperson for the company explains that ticketless technology is not for everyone and that the changeover will not work overnight. On the contrary: more print heads have been sold than in previous years. GeBE's customers, such as Flowbird, are also further developing their existing vending machines and continue to rely on GeBE's solutions. Moreover, GeBE is constantly being approached by new customers for its printers. At Intertraffic GeBE presented their new thermal printer. This printer works – as the name says – with heat and



Among other things, the Spanish company Circontrol presented contactless payment terminals.

projekt W – first time in Amsterdam

Newcomer at Intertraffic was the specialist for car park fall protection systems projekt W. The company, which is managed by its shareholders, manufactures 100 percent of its products on its 12,000 m² factory premises in Salzkotten near Paderborn. With the promise "Made in Germany", projekt W sells its fall protection systems throughout Europe.

Martin Kieroth, responsible for international sales, explained the advantages of the INTEGRA-pw car park fall protection system, as the product is called. The patented system combines personal fall protection and car impact protection. "It keeps out cars weighing up to 2.5 tonnes and travelling at speeds of up to ten kilometres per hour," says Kieroth. Depending on how the lattice elements are attached, this can be increased even further. The maximum support-free span is 5.5 metres. Conventional protection such as a crash barrier is no longer necessary. According to the manufacturer, INTEGRA-pw car park fall protection meets the legal requirements of the German state building regulations as well as the generally applicable European standards for collision protection systems in car parks. Handrails made of galvanised steel or stainless steel as well as sheet metal

cladding for glare protection are optionally available.

Successful return of Intertraffic

Intertraffic Amsterdam, the world's leading trade event for infrastructure, traffic management, smart mobility, safety and parking finally brought the industry back together again in Amsterdam. The 50th anniversary edition made up for lost time and both exhibitors and visitors looked back on a very inspiring and productive week.

Joyce de Winter, Director Intertraffic at RAI, is very satisfied with the way the event went: "We are very proud to have an in person show again. There was a great vibe everywhere on the show floor. Everyone was thrilled to see each other and meet up and do business face to face. The complete lifting of Covid restrictions by the Dutch government that came into force on 23rd March certainly helped, with mask-wearing on the show floor now a matter of personal choice. One thing missing was Chinese exhibitors and groups of Chinese delegates but travel restrictions meant that was not possible. Attendance levels were encouraging, our halls were permanently busy and the constant hum of people reassuringly familiar. In terms of atmosphere it was undoubtedly the happiest of any trade show that I can remember." ■

does not need ink. The ink layer on special thermal paper is exposed by the heat. This method is said to be not only environmentally friendly but also cost-effective, as the printer requires virtually no maintenance.

Parklio registers "lively interest"

Blömen VuS presented their Parking Management System (PMS). This system gives parking operators the possibility to control on- and off-street parking spaces with special physical blockades, that can be opened and closed automatically. With the application, the operators can accurately record and organise parking spaces and tell users in real time where to find a free space. "The lively interest of the trade fair visitors at Intertraffic shows that we hit the nerve of the time with these solutions", said Rune Happe, project manager of Parklio at Blömen VuS.