



Modern state ticketing

The past decade has witnessed countless ground-breaking technology advancements. A pattern of all integrated one box solutions have been displayed from day-to-day devices such as mobile phones to public transport ticketing systems.



EVENDpc is an all integrated one box solution for ticketing, fleet management, GPS localisation, communication and passenger information

For the past 25 years, INIT has engaged in the forefront of the innovation evolution within the transportation industry. Our state-of-the-art product portfolio is an indicative reflection of this exciting progression. EVENDpc, INIT's latest integrated Electronic Ticketing Machine (ETM) and on-board computer, is a multi-functioning system with high-speed thermo printer, contactless smartcard scanner, vehicle locating system through GPS, fleet management/Real-Time Passenger Information (RTPI) functionalities and WLAN, GPRS or radio communication.

Kitted with conventional as well as smart payment features, EVENDpc provides a range of payments options for passengers. Possible enhancements such as the PROXmobil

validators assist queue reduction to minimise dwell time.

As a company that thrives on innovation, our ticketing system considers the now as well as the future. For example, our optional 2D barcode reader keeps in mind the technological advancements on mobile phones, adding yet another choice of payment options for passengers.

Added value investment

Ticketing systems bear a vital role in the transport industry. Historically utilised solely for cash transactions, the drive of technology advancements has pushed the boundary of ticketing innovations. Integrated concepts enable public transport providers to increase the efficiency of their operations and reduce costs of the overall technology investment. The integrated approach of the EVENDpc provides added value for operators, its drivers as well as passengers.

EVENDpc also serves as an on-board computer for fleet management systems like INIT's Intermodal Transport Control System (ITCS) MOBILE-ITCS. It detects the vehicles' location and calculates the schedule adherence. These data are essential for getting RTPI to the passengers to keep them well informed with up-to-date journey information.

For public transport providers, our turnkey ITS solution lessens technical complications allowing for a more effective fleet management. Accurate operational (AVLC) data gathered from EVENDpc can be used as an aid for resource planning. For example: combined with recorded passenger numbers, transport demand can be analysed to provide the right service level.

On board, EVENDpc reduces the operation complexity for drivers. Vehicle peripherals such

as passenger information displays can be connected and automatically controlled by EVENDpc. The driver can handle all Ticketing and ITCS functions easily using the excellent touch screen interface.

EVENDpc can also be equipped with optional modules such as driver behaviour and fuel monitoring to tackle current industry issues like energy consumption and environmental sustainability.

Concept in practice

With offices in Germany, UK, Australia, UAE, Canada, and the USA, INIT holds an active global presence. Our wide commercial and technical knowledge helps us to ensure the success of our customers' projects. Our systems have been implemented in over 400 projects including those of a Check-in/Check-out Ticketing system for 278 Trent Barton busses, a fleet management system (AVLC) for over 1,000 buses in Dublin, a turnkey ITCS in Rotterdam for almost 400 vehicles, integrated multi-client Ticketing and ITCS systems in Bavaria and Dresden with more than 3,000 buses, etc. Please visit our website www.initag.com for further information.



Jens Mullak is the Managing Director of INIT Innovations in Transportation Ltd. After a long career in the public transport industry, he joined INIT in 2005. Currently, he is responsible for Business Developments in the UK, Ireland and the Benelux countries and in this role ultimately aims to add value to the operational efficiency of transportation companies.

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