



UFHO

INDEPENDENT MOBILITY

MOBILE SOLUTIONS



AMCON

IT for your mobility

INDEPENDENT MOBILITY MOBILE CONTROL AND MOBILE SALES

Even transport companies cannot avoid the digitization of our society and must adapt to the new conditions. When selling and checking tickets, it is therefore necessary to rely on mobile solutions that meet company requirements, and thereby create competitive advantages. With the UFHO system, we offer an innovative one-stop-shop solution for public and private transport companies in fare management, eTicketing, mobile control, and penalty fee collection. In addition, we provide end-user apps with our interface, which allows them to access our sales platforms over the Internet.

MOBILE TICKET SALES ON THE DESIRED DEVICE

The UFHO sales app ensures comfortable, multi-rate and time-saving ticket sales. The application is intuitive to use and hardware-independent. The customer can decide which device to use, since our software is compatible with many mobile devices such as data acquisition terminals, tablets and smartphones with different functionalities and operating systems. For devices with Android operating systems, additional external applications can be activated. Devices with SAM ports are also suitable for VDV-KA-compliant inspection of electronic tickets.

Depending on the start and destination points, the system determines the fare zone. Special features, such as what is covered by the ticket, are immediately displayed and taken into account when the ticket is issued. For line-dependent sales, only applicable stops are displayed automatically. To speed sales, the app displays popular products as favorites. Fixed-price tickets can be sold at any time. After completion of a shift, various analyses can be called up with the statistics module in the UFHO background system. In addition, the UFHO sales application has been enhanced with a message function that allows the central office to send inspection plans or other information directly to the employee's mobile device.

SALE OF TICKETS VIA END USER APPS OF THE TRANSPORT COMPANIES

Since many public transport companies already use their own end-user apps that map timetables, start-to-destination routes and networks, AMCON can provide the apps with interfaces that can directly access the sales platforms. This opens up another distribution channel in existing apps, which guarantees passengers a simple and time-saving ticket purchase.

TICKET CHECK: PASSENGER-FRIENDLY AND EFFICIENT

Unfortunately, not every passenger holds a valid ticket, which makes ticket inspections essential. Future-oriented software and modern readers not only help to minimize the time required for each check, but also quickly and reliably determine whether the ticket or card is valid. All current machine-readable tickets with 2D barcode, mobile phone tickets, and chip cards are checked according to VDV-KA standard as well.

NETWORKED AND CLEAR PENALTY FARE RECORDING

Our Penalty Fares module gives passenger attendants the option to directly record penalty fare cases in detail. The information from a ticket inspection is transferred to the UFHO background system and the collected data can be automatically utilized for issuing a penalty fare notice. Specified addresses are checked directly for validity by the system. If a penalty fare concerns an invalid ticket, UFHO stores all the authorizations available on the ticket or card. This allows the central office clerks to grasp the precise facts and inform the customer of the missing or invalid access. Convenient filter and search functions as well as detailed analysis options simplify the work. Data interfaces with debt collection providers are also available.



A DEVICE FOR EVERY USE

WestfalenBahn has been working for several years with the UFHO sales and control system. Currently the trains are used by up to 10,000 travelers every day, depending on the area. An innovative ticket system was also launched with the Emsland and Mittelland network (EMIL). A total of 125 metric.mobile POS devices were supplied. These devices enable the uncomplicated sale and inspection of e-tickets and paper tickets, cashless payment, wireless communication, and instant receipt printing. However, the software should be hardware-independent and should be compatible with other hardware products.

AMCON's UFHO app includes route sales, special tickets, relation sales with paper tracking through a barcode on the reverse side, recording penalty fares with validation of address, as well as self-defined recording of penalty fares without changes to the software. Online tickets, mobile phone tickets and e-tickets can be inspected through the app authorized in the background system without granting the inspector any further rights on the device. With just a glance at the ergonomic control device, the ticket inspector can see whether the ticket is valid or not.

The integrated 1D barcode scanner for paper tracking has particularly impressed the operators of the EMIL network. It allows every printed ticket to be unambiguously identified through a barcode on the reverse side. Existing apps can be used immediately, thanks to the Android operating system. The simple user guidance and the large screen make ticket sales and inspection significantly easier and, above all, faster.



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