

All this is possible with AMCON's UFHO background system. As the core of the UFHO application, the background system includes a comprehensive device, shift and user administration as well as the rate module, where display and processing of multiple rates is possible, rate versions with validity periods can be created, and tickets can be edited in the layout editor. The standard communication module ensures connections to UFHO clients and third-party systems. With the licensing model from UFHO, the desired scope of services for modules is customized for each customer, optimizing the day-to-day work of the transport company.

#### **UFHO MODULES FOR SMOOTH RUNNING OF DAILY REQUIREMENTS**

Additional modules of the UFHO background system also provide penalty fare administration, administration of lines and stops, and numerous statistical functions. With the Vendor Account Management module, change, account statements, and chargebacks can be easily managed, and sales limits can be set. In addition, the UFHO application manages any number of devices effortlessly; the access rights of the individual devices can be edited individually, for example, to subsequently add or remove restrictions. A clear presentation of the program-, rates-, layout-, and master data versions available on the device provide a good overview. As well, the device status, location, and last communication process can be conveniently traced.

#### **THE RATE MANAGER MERGES DATA OF MULTIPLE RATES**

The UFHO rate manager can combine and manage different rates of widely different formats in one rate model to facilitate multi-route distribution. Stops located in multiple rate zones are assigned by context to the correct rate zone when sold. The rate administration is simple and intuitive. In addition, it is set only once for all sales channels. Centrally maintained association rates that cannot be changed can be easily imported. Among other things, we use the manufacturer-independent standard HUSST interface to supply the distribution devices with current rate data.



AMCON GmbH  
Osterstraße 15 | 49661 Cloppenburg  
t +49 4471 91 42-0 | f +49 4471 91 42-29  
info@amcongmbh.de | www.amcongmbh.de



 **UFHO**

**INDEPENDENT MOBILITY  
BACKGROUND SYSTEM**

 **AMCON**  
IT for your mobility

**UFHO**  
AT A GLANCE



**INDEPENDENT MOBILITY**  
THE UFHO BACKGROUND SYSTEM

Every company has defined specific operating procedures that ensure that the day-to-day business runs smoothly. Even transport companies have to structure their work. That can mean shift schedules, administering the penalty fares or managing devices. To be up-to-date, a system is needed where as much data as possible is centrally combined and which organizes and facilitates the daily work of transport companies.

**REVENUE MANAGEMENT: PROCESSING SALES DATA AND REVENUES FROM PENALTY FARES**

The sales data from the most diverse sales channels are combined in the UFHO background system. The data can originate from advance sale systems, ticket machines, bus printers or mobile sales devices. Revenues from mobile and online tickets are also processed.

**NEW FEATURES PROVIDE EVEN BETTER DATA MANAGEMENT**

We are constantly expanding the UFHO background system to make it easier for public transport companies to work with additional functions and modules. That is why there is now also an extended subledger accounting, which serves the tracking of cash containers for ticket machines, among other things. For example, whether the money containers are still in the ticket machine or at the cash center both factors can be tracked. The fees are posted directly in UFHO.

**PAPER TRACKING FOR MORE SECURITY**

The Paper Tracking module enables complete documentation of ticket paperwork, to prevent ticket counterfeiting, which inevitably leads to a high loss of revenue. With paper roll tracking, the roll numbers can be tracked from delivery by the paper manufacturer to insertion into the printer. In the paper section tracking area, the whereabouts of the paper roll are tracked, and paper consumption is also monitored. For this purpose, the barcodes on the back of the paper are scanned and assigned to the created tickets and receipts.

**EXTENDED TICKET MODULE**

The ticket module has also been extended by a few functions. Special e-tickets, such as 10-ticket bundles, can be accurately traced and you can determine when each individual ticket was redeemed.

In addition, the discount price offers can now be given quotas. Transport companies can determine in advance how many tickets should be sold at what price for peak times. The Customer Management module is used to assign customers to specific vehicles.



The UFHO background system includes in the standard version:

- User Administration
- Shift Management
- Device Management
- Rate Administration
- Communication Management including Version Management

**UFHO additional modules:**

- Statistics or Statistics Professional
- Timetable or Timetable Professional
- Professional Rate
- Vendor Account Management
- Computer-Aided Operation Control System Light or Computer-Aided Operation Control System
- Message Function
- Subscription Management or Subscription Management Professional
- Penalty Fare Administration
- Capacity Management