DASCOMSolutionNews

Case study of DASCOM Europe GmbH   Issue A/2009

Billing direct from the tanker lorry with aws Wärme Service:
Invoices printed using a mobile printer from DASCOM

The customer

As one of Germany's leading heating oil suppliers, aws Wärme Service GmbH, or just aws for short, specialises in the direct sales of branded oils, such as aws heating oil, aws heating oil plus, aws heating oil ultra and aws heating oil ultraPlus. The company, which has its headquarters in Bochum, also offers private and commercial customers a complete and innovative service package for all things related to heating oil. It can guarantee nationwide coverage thanks to its numerous regional sales offices.

The advantages:
Invoicing in the fast lane.

As the invoice can be printed using the MIP480 mobile vehicle printer when the delivery is made, payment is much quicker for the customer. Christian Bloch says, "We started the project with the aim of making the payment process more efficient over time. Already we have seen an improvement in payment time by approximately 30 per cent compared

The project:
An idea gains momentum.

aws has three main aims with its project for direct billing from the tanker lorry, explains Christian Bloch, Head of IT and Commercial Services at aws, namely increasing liquidity, reducing costs and improving internal processes. Working out the bill - With nearly 200 vehicles delivering heating oil on a daily basis across Germany, receiving cash as quickly as possible is an important factor for the customer, as is efficient dispatching.

The implementation:
The professionals are at the wheel.

As aws does not have its own vehicle fleet for logistics, all the partner logistics firms had to be brought on board when implementing the project. The project partners Höft & Wessel, LomoSoft and DASCOM were key to ensuring the perfect interplay of all the components and in providing the technical expertise. The finished system solution in the tanker lorries works by using the skeye.pad automotive from Höft & Wessel as a mobile terminal device, which allows the driver to control all the functions using its 8.4" display; the amount of oil to be delivered is then inserted locally using the job management software, oilpac.net, from LomoSoft, with the invoice or delivery note finally being printed from the tanker on the MIP480 from DASCOM. All this information is also transferred in real-time to the materials planning departments using mobile data transmission. The materials planning offices are also running LomoSoft's planning module, WinDMS; the company has being producing innovative solutions for the mineral logistics industry for over 20 years.

to the previous process." Debit card payments are also being encouraged now that invoices can be printed immediately. aws is also able to make considerable savings on invoice postage costs and handling charges. Further cost savings and rationalisations can be achieved as there is no longer a need for manual reconciliation of delivery amounts and payments in the back office, which was prone to error. Further advantages: time-saving, up-to-date information and planning, and reconciliation of completed jobs - all of this helps the driver to optimise delivery routes.

aws WärmeService

DASCOM

Highlights on a glance:

- Quick and easy to use mobile printer
- Rugged design
- Easy ribbon change
- Horizontal and vertical mounting with small footprint
- Easiest paperhandling
- Fanfold paper and multi-copies
- 12/24 Volt power supply for use in cars
- Many options

MIP480: Brings movement to mobile printing

Efficient and reliable

The MIP480 from DASCOM is a high-performance A4 printer with a variety of uses for all vehicles. It can print continuous forms as well as individual sheets; thus, it is the perfect solution for printing invoices, delivery notes, service reports, etc. locally.

Robust and easy to use

To cope with daily strains, the MIP480 has been specifically designed with reliability, long maintenance cycles and ease of use in mind. Its mechanisms are robust and can cope with temperature ranges from -20 to +60 °C. The ink ribbon allows four million characters to be printed, meaning that it only needs to be changed every six months when used at the average level of intensity. The headstrike will last about 250 million characters.

Fast and flexible

The print capacity of the 24-pin dot-matrix printer is up to 480 characters per second. This means it supports a range of common emulations, such as IBM 2390+ including ProPrinter XL24E, Epson ESC/P2 and Intermec 6820, as well as a variety of fonts and bar-codes.

Multiple possibilities

It can also be connected to notebooks, touch pads or handheld PCs using a serial, parallel or USB 2.0 interface. There is also a Bluetooth option for wireless connection. The printer can be operated using 12 or 24 volts and is, therefore, suitable for use with all common on-board power supplies. For stationary applications, an optional 220 volt power pack is available.

Assembly in small spaces

There are four different printer stands each with a paper feed for assembling the printer either horizontally or vertically, and one of these is height adjustable. There is also a universal installation kit for seat assembly. Thanks to its compact size, the MIP480 can also be installed in vans and cars. Furthermore, it also offers a real alternative as a warehousing printer for safety engineering applications.

The products of DASCOM Europe GmbH:

Dot-matrix printers
Innovative all-rounders.
The right decision if you need to print quickly, cost-effectively and in large volumes with carbon copies.

Thermal printers
Robust and compact.
Suitable in several areas such as production, medical supplies or trade for a wide variety of uses.

Mobile printers
The work place professionals.
Compact dimensions, well thought out details, cost-effective basic model with numerous upgrade features.

Line printers
High speed and quality.
The speed professionals. Maximum output with the highest quality and lowest costs per page - even with carbon copies.

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