

DASCOMSolutionNews

Case study of DASCOM Europe GmbH

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The trading group BayWa optimises their logistics with DASCOM: The robust MIP480 prints all calibrated data to the highest quality standard

The customer

Established in 1923 and based in Munich, BayWa AG is a trading company which operates in the agriculture, building materials and energy sectors. The international trade and services group is active in 16 countries throughout Europe and the United States and employs over 16,000 people. Including franchise partners, the group has some 3,000 sales and service locations and supplies a wide range of trade goods. The main products are grain,



fertiliser, animal feed, building materials, heating oil and diesel.

"The print is very legible," said Linda Wörtz. **"We deliver the oil, fill the tank completely and immediately print out the invoice. And with the mobile software we can also add additional non-scheduled jobs and charge these onto the same delivery note or invoice, and transfer these immediately to the dispatch point."** As well as the receipt (delivery note or invoice) the DASCOM MIP480 can also print unloading lists or transportation documents.

Easy integration into existing infrastructure

The DASCOM MIP480 is a rugged companion for the transportation industry

The wide-ranging business sectors and target markets served by BayWa place particular demands in the areas of transport and logistics. For transportation in the key sector of energy, such as in the supply of heating oil and diesel, the company now offers the robust DASCOM MIP480 dot matrix printers. And for good reason, because the IT requirements in this industry are very demanding. In the transportation business there is a heavy demand for mobile devices. **"The capacity, quality and flexibility of printers are essential"**, says Linda Wörtz, Business Information Manager at BayWa. Being able to withstand large

clear case for the fast and easy to use MIP480 vehicle printer by DASCOM. Its rugged design and easy paper handling makes it the ideal companion for every truck and tanker.

High-quality printing for all documents in A4

The MIP480 provides high-quality printing results in the desired A4 format. This is one of the reasons why it is used by BayWa in their transport vehicles. Because with the MIP480, full size receipts can be produced in the best print quality on A4 paper.



Previously, only proofs in A5 format were possible. On completion of delivery, thanks to the calibration provided by the accurate Bartec measurement system, an on-the-spot readout can be given for example, of a heating oil delivery, giving a precise measurement which is then entered directly and immediately onto BayWa's invoice.

The MIP480 dot matrix printer from DASCOM was developed specifically for printing on the move. **"For us it was the ideal output device for use in transportation. With its serial port it fits comfortably into the IT infrastructure and integrates easily with the SAP system,"** said Florian Neuböck from the company pcsysteme.at, which delivers this mobile solution for BayWa. Moreover, the MIP480 provides enormous flexibility through its multiple connectivity options and small footprint.

Recommendation of MIP480 by DASCOM

The MIP480 was initially recommended to BayWa by its IT subsidiary, RI Solution GmbH. **"The robustness and flexibility as well as the print quality of the DASCOM printer simply can't be beaten,"** says the satisfied Florian Neuböck. **"We were looking for a complete solution and are really happy,"** adds Linda Wörtz.

shocks and extreme vibration are the basic requirement for printers that are used in mobile applications in transportation. Nevertheless, the printer should be user-friendly. A

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SERIAL MATRIX PRINTER
MOBILE PRINTERS

Tally

SERIAL MATRIX PRINTER
FLATBED PRINTERS
THERMAL PRINTERS

Tally
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 DASCUM 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 DASCUM 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 in size, well thought out details, cost-effective basic model with numerous upgrade features.

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