Reliable printing under construction site conditions

The sturdy DASCOM MIP480 mobile printer is robust in every situation

The customer

ROSS Bauservice is a highly experienced service company for the supply and disposal of building materials. The supply of asphalt and concrete as well as the recycling of soil and construction waste are just as much a part of its core competencies as logistics and civil engineering services. With certified production facilities and its own quarry, Ross Bauservice GmbH & Co. KG covers the entire value chain in the Rhine-Nahe-Hunsrück, Rhine-Main-Neckar and Kaiserslautern regions.

www.ross-bauservice.de

MIP480 has graphics capability thanks to its 24 needles

ROSS immediately opted for the compact MIP480 24 dot matrix printer from DASCOM and installed it in the cabs of its wheel loaders. The reason for the change of manufacturer was a system change which required the printing of the CE mark as well as the QR code. Thanks to its 24-pin print head, the MIP480 has no problems with printing graphics. On the contrary: Ross is highly satisfied with the excellent legibility of the QR code on the original. The wheel loader now prints around 50 weighing slips per day, each with one original and three carbon copies.

Nothing can shake the MIP480

Sebastian Hahn, the responsible IT manager, was impressed by the robust MIP480 right from the start. The consultancy provided by the firm of Andreas Laubner GmbH from Maxdorf, a long-standing partner to DASCOM Europe GmbH, was convincing. The result was that Ross immediately took over the test printer which had been provided and installed it permanently. The MIP480 was immediately subjected to the harshest of tests. It was installed in a wheel loader used in a plant for crushing chunks of asphalt from road construction. The surroundings were correspondingly rough and dusty. The robust MIP480 is exactly the right choice for this. It was unshakable in the truest sense of the word.

DASCOM MIP480 installed in a Caterpillar CAT972M

Trouble-free, maintenance-free – simply awesome

A further six wheel loaders were gradually equipped with a MIP480 and all the printers have been running smoothly since day one. At Ross Bauservice they are more than satisfied: **"The new printers are simply great,"** says Sebastian Hahn, adding: **"In spite of regular maintenance, our previous printers were very susceptible to breakdowns. Because of the harsh environmental conditions, they required a lot of maintenance."** Just like its predecessors, the MIP480 is regularly and carefully cleaned with compressed air, which is sufficient for trouble-free operation.

And of course, the MIP480 saves money

The MIP480 from DASCOM is more expensive than its predecessor, which was previously used by Ross Bauservice. But Ross often had to replace the former printers. Under the extreme conditions of the construction site some broke down after only a few months. This was expensive, of course. In contrast, with the MIP480 the consumption of ink ribbons is also extremely low. **"We believe there will be significant cost savings here in the medium term,"** says Hahn.

The MIP480 is currently operated via a USB interface on a tablet. In future Ross Bauservice plans to connect the printers directly to the scales via a serial connection. This will also remove the need for the tablet. **"The MIP480 will then pay off even more for us,"** says enthusiastic IT manager Sebastian Hahn.

DASCOM's mobile printers – Simply unbeaten

MIP480: Brings movement to mobile printing

Efficient and reliable

The MIP480 from DASCOM is a high-performance A4 printer with a variety of uses in commercial 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 print head will last about 250 million characters.

Fast and flexible

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

Multiple possibilities

The printer can be connected to notebooks, touch pads or handheld PCs using normal interfaces like serial, parallel or USB 2.0. However what differentiates the MIP480 is the wireless connection through Bluetooth, which is standard. The printer can be operated 12 or 24 V and therefore is suitable for all common vehicle 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.

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

Tally MIP480

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.

Flatbed Printer
Strong guys.
Whether multiple sets or continuous forms, perfect for recipes, receipts, application forms, invoices, loading lists, etc.

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.

Card printers
Fast and reliable.
Whether company cards, loyalty cards or cashless payments – the right cards have to meet many requirements.

DASCOM Europe GmbH
Heuweg 3
D-89079 Ulm
Tel. +49 731 2075 0
Fax +49 731 2075 563
info.de@dascom.com
www.dascom.com

DASCOM Europe GmbH
117 Avenue Victor Hugo
F-92100 Boulogne-Billancourt
Tel. +33 1 73 02 51 97
Fax +33 1 73 06 98 50
info.fr@dascom.com
www.dascom.com

DASCOM Americas Corporation
113 Mill Place Parkway
Unit 109 Verona, VA 24482, USA
Tel. +1 877 434 1377
info.us@dascom.com
www.dascom.com

DASCOM GB Ltd
Hart House, Priestley Road
Basingstoke, Hampshire, RG24 9PU, England
Tel. +44 1256 355130
Fax +44 1256 481400
info.gb@dascom.com
www.dascom.com

DASCOM AP Pte. Ltd.
21 Bukit Batok Crescent, # 29-81 WCEGA Tower
Singapore 658065
Tel.: +65 6760 8833
Fax: +65 6760 1066
info@dascom.com.sg
www.dascom.com.sg

Tally DASCOM