

DASCOM Solution News

Case study of DASCOM Europe GmbH

Issue T/2019

The sturdy and compact DP-541 prints on construction sites, using WiFi

The Tally Dascom DP-541 mobile printer with Wi-Fi interface supports Lehmann Transport AG

The customer

Lehmann Transport AG, based in Berne, Switzerland, is a professional partner for supply, disposal and logistics in the fields of civil engineering, building construction, landscaping and road construction. The company also disposes of contaminated demolition materials and soil from industrial sites, as well as other types of problematic waste. The Swiss company specializes in the organization and supervision of large and intensive construction sites.



iOS-compatible special solution for use in conjunction with Apple iPads

DASCOM has broken new and unusual ground for the Swiss company. The compact Tally Dascom DP-541 mobile printer with Wi-Fi interface underwent technical reconfiguration so that it now works wonderfully with the Lehmann lorry drivers' Apple iPads. The drivers of the 2 to 5-axle tipper lorries and roll-off tippers, and tipping trailers, can now conveniently document their load quantities right on the building site, and have the client confirm them. Digital signatures on the iPad do away with annoying paperwork. The compact DASCOM DP-541 4" printer then issues a receipt for the client. David Brönnimann, head of scheduling and invoicing at Lehmann Transport, is delighted with the convenient solution. **"It prints out 4 load confir-**

mation slips, which are then confirmed by the foreman or overseer right there on site, with the customer retaining the printout."

The Apple iPad and DASCOM DP-541 are connected via Wi-Fi and communicate via Apple AirPrint.

The Tally Dascom DP-541 – the compact, sturdy space-saver

This sturdy yet light printer is one of DASCOM's smallest but finest mobile printers, and really packs a punch. Because especially where space is tight, it really shows off its strengths and advantages. Whether water, dust or vibrations, this printer coolly takes everything in its stride, while always working extremely reliably. Thanks to its different mounting options, it is easy to install in vehicles, being a space-saving miracle in any driver's cab.

Reduced paper size

But the DASCOM thermal printer can also easily be adapted to meet many different customer requirements. For example, Lehmann Transport AG required smaller delivery notes. Reformatting the standard A4 delivery note to a smaller size proved to be an easy matter.

The new DASCOM solution brings many benefits

David Brönnimann lists the many benefits that Lehmann Transport AG has enjoyed since using DASCOM's new mobile printer: **"The Wi-Fi connection and the latest speedy technology are a clear plus for us. Because they save our drivers time. What's more, the printers we use are now smaller and lighter."** Above all, customer processing with regard to issuing and confirming delivery notes is now considerably more convenient: **"Having customers sign on the iPad, with the DASCOM printer taking care of the data connection and data management, relieves a considerable burden for us."**

Superbly masters all challenges

This special solution for Lehmann Transport AG uses LTE to secure the communication for data transfer with the iPad and with the headquarters. Printing occurs via an ad hoc connection with a static IP address. And last but not least: the three-page form must be printed in the correct order. David Brönnimann is delighted that everything works together so smoothly. We here at DASCOM are naturally also delighted. All the challenges were superbly mastered, in partnership with an IT consulting firm.



Ein Unternehmen der
alluvia

DASCOM's mobile printers – Simply unbeaten

DP-541: Sturdy and flexible in its use

Powerful and reliable

The Tally Dascom DP-541 enables you to concentrate entirely on the tasks at hand. Because its ease of use means it doesn't require your constant attention. It prints 4"-wide rolls of paper, and also labels, and is therefore the perfect solution for printing receipts, proof of deliveries or stock labels right there on site.

Fast and flexible

This direct thermal printer can print at speeds of up to 127 mm/sec (5 ips). It supports a variety of popular emulations, such as ZPL and EPL. What's more, ESC/POS and other emulations are also available. But one of the highlights is its PostScript support, meaning it can directly print PDF files.

Wide range of possibilities

It is also flexible when communicating with laptops, touchpads or handheld devices: connection

is via the USB-C port. Bluetooth and Wi-Fi interfaces are available for wireless communication. The printer can be operated with 12 or 24 volts, meaning it is suitable for use with all standard electrical systems. A 220 V power supply is also optionally available, enabling stationary use.

Sturdy and easy to use

To ensure it can cope with demanding environments, the DP-541 has been specially designed so that it is reliable and easy to use. It has sturdy housing and can be used in an extended temperature range of -18 to +50°C. Whether water, dust or vibrations, this printer is IP54-certified, so coolly takes everything in its stride.

The printer's wide range of configuration options are managed via an internal web page.

Easy installation

Thanks to various mounting options, the printer is easy to install in order picking trolleys or vehicles.

Highlights at a glance:

- Easy handling
- Sturdy housing
- Various interfaces
- Low weight
- Direct printing of PDF files/PostScript



Tally Dascom DP-541

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 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 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 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