

# DASCOM Solution News

Case study of DASCOM Europe GmbH

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## UNICAIR ambulance jets equipped with mobile DASCOM printer DASCOM thermal printer DP-581 supports aviation medicine

### The customer

Suddenly fall ill or have an accident abroad? And what's more, in remote and critical regions where medical care is unavailable? UNICAIR is deployed in such emergencies. The Wiesbaden-based company operates air ambulance flights worldwide, around the clock. It ensures international transfer to a hospital or other clinic, thus providing the best possible treatment

for patients. Every year, UNICAIR operates several hundred air ambulance flights, including aeromedical care, for over 150 insurance companies, governments, and numerous business partners.



### Rescue fleet now equipped with DASCOM DP-581 WiFi

All UNICAIR aircraft are equipped with medical equipment and allow for complex intensive care, such as invasive and non-invasive monitoring, ventilation, and adequate oxygen supply for long-distance transport. Detailed patient records in air ambulance flights high above the clouds are often vital documents for further treatment. Printing these records is no longer a problem for UNICAIR. The airline has discovered the mobile thermal printer DP-581 from DASCOM, whose space-saving design is ideal for the cramped conditions in an aircraft. It significantly improves digital patient documentation.

### Easily integrated with intensive care software

The wireless, waterproof, and dustproof DP-581 WiFi printer can be easily connected to an iPad via WiFi using the AmbulancePad application from Logobject AG – a digital international emergency services documentation system. **“Important medical information is transmitted reliably and securely without the need to**

**transfer protocols over the internet,”** says Dennis Luetz-Hawranke from UNICAIR, adding: **“This printing process enables efficient patient transfer to the next hospital. This is particularly important because the time available in organizing missions is a major challenge. Every minute counts.”** Using Apple AirPrint, the DP-581, with its direct thermal printing technology, prints all of the patient's medical data in razor-sharp quality. And at a high



print speed. This means UNICAIR's jet fleet is perfectly equipped for rescue operations around the globe. The ambulance team no longer has to rely on manual data entry and transmission using ballpoint pens and forms.

### Fast, robust and very easy to use

**“The DP-581 really makes work much easier for the flight crew and medical personnel,”** says Dennis Luetz-Hawranke. The mobile and robust printer is very easy to use and impressively fast.



It allows for A4 prints on roll paper, which is stored inside the printer. Once the document is printed, the paper can be neatly separated along the double tear-off edge.

### Reliable and virtually maintenance-free

At UNICAIR, they are absolutely thrilled with the small, lightweight, and very handy DASCOM printer, which works reliably even at dizzying heights in the Learjet and connects easily to the powerful software for acute intensive care via Wi-Fi. **“The DP-581 has proven to be extremely reliable – an essential feature that allows our medical teams to fully focus on treating patients,”** says Dennis Luetz-Hawranke, who is pleased that the thermal printer requires minimal maintenance: **“The continuous global deployment of our jets would make regular maintenance impossible. It's a good thing this isn't necessary.”**

# Mobile printers from DASCUM – simply unsurpassed

## DP-581: No compromises when printing A4

### Maximum flexibility for mobile applications

The DP-581 is a high-performance thermal printer for A4-wide continuous formats, specifically designed for use in mobile environments. Whether in field service, healthcare, or logistics – its compact design and robust construction make it the ideal companion for professional applications. Its versatile application possibilities range from handheld devices to notebooks and vehicle solutions. The DP-581 impresses with its high printing speed, flexibility, and reliability, ensuring no compromises in quality or efficiency.

### Sharp down to the last detail

The DP-581 sets new standards in print quality. With razor-sharp direct thermal printing, forms, documents, and graphics can be printed precisely and in high resolution—a decisive advantage for industries with high quality requirements, such as the medical environment, field

service applications, or technical support. Even the smallest details are displayed clearly and with high contrast. The printer also impresses with its quiet and efficient operation, making it particularly suitable for noise-sensitive environments.

### Connect everywhere

The DP-581 not only impresses with its robustness, but also with its versatility. Thanks to its modern connectivity via Bluetooth, Wi-Fi, and USB, it can be easily connected to a wide variety of devices – for maximum flexibility on the go. The sophisticated design ensures that the paper roll is safely stored inside the housing, protecting it from dust and dirt. This guarantees trouble-free operation and a longer service life of the device, even under demanding conditions.

With the DP-581, you choose a reliable, fast, and mobile A4 printer that leaves nothing to be desired – perfect for professional applications on the go!

### Highlights at a glance:

- Fast and easy-to-use mobile printer
- Robust construction
- Versatile connection options via USB, Bluetooth and WiFi
- High print speed of up to 11 pages/minute
- Continuous and single sheet processing
- Internal webpage for easy administration



DASCUM DP-581

## The products of DASCUM Europe GmbH:

### Mobile printers

#### The work place professionals.

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

### Thermal printers

#### Robust and compact.

Suitable in several areas such as production, medical supplies or trade for a wide variety of uses.

### Card printers

#### Fast and reliable.

Whether company cards, loyalty cards or cashless payments – the right cards have to meet many requirements.

### 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.

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