## PASSENGER TERMINALWORLD

ANNUAL SHOWCASE 201

THE INTERNATIONAL REVIEW OF AIRPORT TERMINAL DESIGN, TECHNOLOGY, SECURITY, OPERATIONS AND MANAGEMENT

SHOWCASE 2012

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## PRINTING PARTNER

A COMPANY WITH TWO DECADES OF EXPERIENCE HAS EVERYTHING AIRPORT OPERATORS NEED FOR CONVENIENT PRINTING

Founded in Parma, Italy, in 1992, Custom Engineering designs and manufactures specialised printers. Its intelligent printers are incorporated into equipment designed to produce tickets, fiscal and non-fiscal receipts, electronic travel tickets and much more.

The company's printers have countless different applications, including cash registers, ATMs and night safes, motorway toll booths, automatic ticket dispensers in railway stations and airports, and automatic parking ticket dispensers. It has a long history of supplying OEM printing equipment, desktop printing devices, point-of-sale touchscreen PCs and other hardware to the transport, hospitality and manufacturing industries.

Each of the company's printers has precise custom-made features that exactly suit each client's requirements, thereby improving the service provided to the operator and the quality of information to be printed — and differentiating the company from others in the market. Its range applicable to the air transportation industry includes printers that produce boarding passes and bag tags.







The Triple Feeder enables customers to manage three types of tickets, and print bag tags, boarding passes and receipts



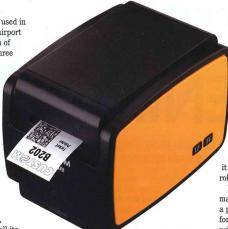
Airports can save space by installing the Triple Feeder printer

The latest development from Custom Engineering is the Triple Feeder, which is used in desktop and self-service printers. As the airport industry moves towards a new generation of slim kiosks, there is no longer space for three printers for printing boarding passes, bag tags and standard receipts. The Triple Feeder enables customers to manage three different tickets types, and they can also print bag tags, boarding passes and receipts with a barcode using the same printer.

## The selection process

The airport industry has to adapt to continuous challenges on a daily basis to reduce costs and improve efficiency, and it therefore has strict criteria to follow in its selection of new hardware, which must be very easy to integrate. To ensure its products meet this requirement, Custom offers Windows/Linux drivers on all its printer ranges in addition to the traditional AEA and CUTE protocols.

The hardware must also be very flexible to use. All of Custom's printers are all-in-one



The robust printers can withstand extreme conditions

devices and can handle boarding passes and bag tags, adding the plain receipt through the triple ticket feeder. For each desktop solution Custom has an equivalent for CUSS integration, so the company can embrace the CUPPS spirit of the 'universal type' of printer.

Airports also demand that the hardware is very cost effective, and Custom is able to deliver this as a result of its experience and volumes in the kiosk and POS markets; it uses the latest electronic components to offer robust solutions at affordable prices.

Finally, the hardware must be very easy to maintain. Imagine an ATM in the outback or a petrol station in Siberia where it is difficult for engineers to fix any problems; Custom's printers are designed to withstand extreme conditions and to provide feedback about their status in several ways, including over IP, and without using any specialised software, enabling maintenance to be carried out remotely.



## **CUSTOM ENGINEERING**

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