

# CUSTOM<sup>®</sup>

## TK180



*TK180 is the smallest ATB and BTP AEA CUTE and CUPPS version combined printer with excellent reliability. Specially designed for check-in desks where the counter space is a major issue. The TK180 printer can handle legacy ATB1 tickets as well as receipt paper roll; bag tag support is provided by the optional roll holder.*

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TK180 is a dual printer, and using the same firmware can work as both ATB or as a BTP device. AE2009 NATIVE proven firmware allows smooth integration in any software architecture without needing unnecessary driver or additional software layer.

The TK180 printer is built with a powerful processor inside and is hot swappable. TK180 is able to use the same firmware for both ATB and BTP functions, configurable by a simple set up. IP, RS232 and USB interfaces ensure the easiest and most flexible integration in any airport.

LCD full display always providing full readability also under strong ambients light.



Other than the most common sensors it's equipped with the new VeriNotch mobile sensors able to detect the black mark or the transparent gap of any paper media.

#### TOP FEATURES

- Very small: just 130 x 185 x 118 H mm (5,1" x 7,2" x 4,6" H)
- Very fast: > 200 mm/sec (8"/sec) printing speed
- Dual printer: ATB and BTP within the same device
- AEA NATIVE, plug&play with all CUTE/CUPPS/DCS
- WHQL Windows certified driver
- The smallest on the market
- IP, USB and RS232 interfaces
- Cables management and cover
- High readability display in strong ambient light

#### TECHNICAL FEATURES

<b>PRINTING TECHNOLOGY</b>	200 dpi or 300 dpi direct thermal, top coated, high resistance
<b>TYPE OF DEVICE</b>	ATB and BTP device for CUTE/CUSS
<b>SUPPORTED COMMANDS</b>	AEA 2011 and Windows printing
<b>NATIVE AEA</b>	Same firmware for ATB and BT, configurable by setup
<b>PAPER WIDTH</b>	From 20mm to 82,5mm
<b>PAPER THICKNESS</b>	70/255 gr/m2
<b>PRINTING SPEED</b>	> of 200 mm/s
<b>ATB1 BOARDING PASS PAPER</b>	ATB 8" and 7 3/8" automatic detection
<b>BAGGAGE TAG PAPER</b>	BTP: IATA resolution 740 compliant. Automatic length detection
<b>CUTTING METHOD</b>	Tear off device
<b>PAPER ROLL</b>	200 mm outside diameter, 25 mm inner core, not attached to the end,
<b>MTBF</b>	360.000 hours; 100Km head life
<b>MTBF CONSUMABLE</b>	900.000 boarding passes 375.000 bag tags (20")
<b>INTERFACES</b>	ETHERNET + RS232 + USB
<b>SUPPORTED BARCODE</b>	1D and 2D IATA barcodes printing: UPC-A, UPC-E, EAN13, EAN8, CODE39, ITF, CODABAR, CODE93, CODE128, CODE32, PDF417, DATAMATRIX, AZTEC, QR CODE
<b>SENSORS</b>	Sensors: Adjustable top and bottom VeriNotch, ticket presence, ticket out, near paper end (optional), printing head temperature, open cover
<b>PRINTING DRIVERS</b>	WHQL: Windows XP, VISTA (32/64bit), Windows 7 (32/64bit), Windows 8 (32/64bit) Linux, all distributions / all kernels Android
<b>POWER CONSUMPTION</b>	Stand-by: 0,04 A Average: 1,5 A
<b>OPERATIVE CONDITIONS</b>	-10 °C to + 60 °C; RH: 10% to 85%
<b>DIMENSIONS AND WEIGHT</b>	
<b>ATB mode</b>	W 130 mm x D 185,9 mm x H 118,9 mm
<b>BTP mode with roll holder option</b>	W 136,5 mm x D 371,4 mm x H 210,8 mm

		
	<b>TK180</b>	<b>ROLL HOLDER</b>
<b>Part number</b>	911HI010100333	974HI02000001
<b>What's in the box</b>	<ul style="list-style-type: none"> <li>• Custom tk180 printer with display</li> <li>• Power supply</li> <li>• Power cord</li> <li>• Cable cover</li> </ul>	<ul style="list-style-type: none"> <li>• Roll holder</li> <li>• Disks</li> <li>• Spindle</li> </ul>
<b>Box</b>	Weight and dimension	Weight and dimension
<b>Euro pallet</b>	How many units, weight and dimension	How many units, weight and dimension

For any further information please contact your local Custom office or visit [www.custom.biz](http://www.custom.biz)