



Delivering the best cost solution in the industry today.



Best-in-class custom printing solutions for the banking, gaming, money order, kiosk and other markets.



Innovative design features, coupled with industry-leading HP inkjet technology



Imaging solutions designed for today's needs.

*Easy to Install*  
*Easy to Run*  
*Easy to Maintain*  
*Easy on the Budget*

**Experience the  
INKPACT™ Evolution**

# 5300 Series Inkjet and Impact Banking Transaction Printers with **INKPACT™ Technology**

## Smart Design

The 5300 Series printers with versatile INKPACT™ Technology are designed with today's need for speed, versatility, compatibility and reliability in mind. Ideal for any printing application that requires customer receipts or printing on an inserted form, these printers are a cost effective solution to any banking application need.

## Solid Reliability

The design is the result of years of research and experience building state of the art printers for the banking, retail and POS industries.

## Packed with Features

- Standard full width independent form validation of up to 14 printed lines.
- LED's indicate modes of operation, paper present, ink conditions and printer status.
- USB 2.0 and RS232 serial interfaces standard on every printer.
- One-button setup configuration for a simple, trouble free installation.
- Semi-automatic self-loading feed mechanism simplifies paper loading and minimizes user intervention.
- Snap-in ink jet cartridges ensure fast trouble-free replenishment.
- Bi-Directional optional automatic form alignment feature.
- Microsoft certified driver

## Small Footprint

Compact with dimensions kept to a minimum, Pertech's 5300 Series' functional design is highlighted with stylish, ergonomic features for the user's convenience.



## Low Total Cost of Ownership

Pertech's 5300 series' total cost of ownership is the lowest of any transaction printer available on the market today. Low TCO combined with the 5300's extensive list of features delivers a cost effective teller transaction solution that is the top of its class.

## Low Noise

Acoustically designed isolated print mechanism and platen solution for silent operation.

## High Speed

Bidirectional logic seeking print engine provides full width printing at a speed of 5 lines per second.



# Pertech 5300 Inkjet and Impact Printer Specifications

<b>Weight</b>	
<b>R/V Models</b>	5.75 Lbs. / (2.61 kg)
<b>Ext. Power Supply</b>	1.12 Lbs. Max. / (.051 kg)
<b>Power Supply</b>	Impact: 60 Watt 24V Brick or Inkjet: 15 Watt 24V Wall Mount
<b>Roll Paper</b>	
<b>Width</b>	3.0" +/- .03" / (76mm +/- .762 mm)
<b>Diameter</b>	3.5" Max./ (88.9 mm)
<b>Plies</b>	1 or 2 Ply
<b>Thickness</b>	.0064" Combined Two Ply (.1626 mm)
<b>Core ID</b>	5/8" Min. / (15.875 mm)
<b>Form</b>	Original + 2, 5.5" by 2.75" Min. (139.7 X 69.9mm)
<b>Thickness</b>	.0015 to .0047 Multi-Ply / (.0381-.1194 mm)
<b>Total Media Thickness</b>	.012" Total (Includes Receipt) / (.305 mm)
<b>Impact Ribbon</b>	
<b>Purple</b>	4 Million Characters Part # 100629012
<b>Black</b>	3 Million Characters Part # 100629011
<b>InkJet Cartridge</b>	Part # 108541-001 (Black Ink)
<b>Interface</b>	
	RS232C (DB9M)
	USB 1.1, 2.0 Compatible
<b>Baud Rates</b>	9600, 19200 & 57600
<b>Input Buffer</b>	9K
<b>Cash Drawer</b>	One 6 Pin Female Tele-Connector
	2 Drawer Capability /Single Sense
<b>Print Speed</b>	Ink Jet: 5.0 LPS (Lines Per Sec.)@ 40 CPL(Characters Per Line), 16 CPI (Characters / Inch) and 6LPI (Lines /inch)
	Impact : 4.7 LPI @ 40 CP L, 16 CPI and 6LPI
	5 Inches Per Second
<b>Paper Feed</b>	HP Inkjet / 9 Wire Impact Dot Matrix
<b>Printhead</b>	5, 6, 7, 8, LPI
<b>Line Pitch</b>	USA
<b>Character Sets</b>	437 USA, 863 Canadian-French and 1252 Latin I
<b>Code Pages</b>	7 x 12 @ Max. 66 CPL
<b>5 Fonts</b>	10x10 @ Max. 44 CPL
	12 X 12 @ Max. 33 CPL
	OCRA ( Ink Jet ONLY)
	Times New Roman
<b>Graphics</b>	InkJet: 12 Nozzle / Impact: Full 9 wire
<b>Print Line</b>	InkJet: 3" Wide Validation 2.5" Receipt, 96X80 DPI Draft Mode, 96X160 DPI Standard Mode.
	Impact: 72X80 & 72X160 DPI, 2.5" Validation and Receipt
<b>Validation</b>	Up to 14 Lines on Inserted Form at 8 LPI
	Optional Bi-directional Form Auto-Alignment Feature
	Seven
<b>Compatibility Modes</b>	
<b>User Memory</b>	
<b>Flash</b>	64K Expandable to 512
<b>Ram</b>	16K Expandable to 400K
<b>Environmental</b>	
<b>Noise</b>	60 db impact, 49 db Inkjet
<b>Operating</b>	10° to 40° C, Humidity 10-90% Non-Condensing
<b>Storage</b>	-10° to 40° C, 10-90% Non-Condensing
<b>Expected Life</b>	
<b>Printhead</b>	Impact 300 Million Impacts Per Wire
<b>PCB</b>	61K hrs
<b>Mechanism</b>	9.5 Million Printed Lines 630K Validations
<b>Agency Listings</b>	FCC Class B, C TUV CUE
<b>Drivers</b>	Windows 8.1, 7, Vista, XP, 2000
<b>Utilities</b>	Logo Download - Configuration

## Available models

### Inkjet

5351- Receipt / Validation

5354- Validation Only

### Impact

5371- Independent Feed

5374- Validation Only



## Pertech

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*For additional information about Pertech® products contact us at the address below or visit our web site.*

[www.pertechindustries.com](http://www.pertechindustries.com)

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**Dimensions**      **Height** 5.353 / (140.46 mm)      **Width** 7.1" / (180.34 mm)      **Length** 8.93" / (226.82 mm)

