Pertech

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.

Receipt / Validation 53X1 Model

Validation Only 53X4 Model

RS232 & USB Interface's Standard

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

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

Available models

Inkjet
5351- Receipt / Validation
5354- Validation Only
Impact
5371- Independent Feed
5374- Validation Only

Pertech

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

7.10

5.53
4.46
7.04
8.93