



The ultra-fast direct thermal POS printer with a 2-Year Overnight Exchange warranty¹

The PT390 from OKI: delivering high-quality receipts, coupons and tickets quickly and efficiently.

Built for speed—and demanding environments. With a print speed of 300mm per second and a time-to-first-print of a mere 1.9 seconds², the PT390 direct thermal POS/receipt printer is extremely fast. That's why it's ideal for busy, time-critical environments, such as retail and fast food—as well as for those applications requiring quick turnaround and high-resolution printing, like hospital labs and manufacturing plants.

The PT390 is also highly adaptable where space is at a premium: not only does it have a small footprint and a unique front-exit paper path, it can be positioned either horizontally or vertically, on a counter or underneath.

Its buzzer function sounds a “beep” when a print job is complete—especially useful in places with high noise levels, such as restaurant kitchens or auto repair shops. And it's splash- and dust-proof, so it can stand up to the harshest interior conditions.

Flexible and versatile POS printing. The PT390 can handle a variety of media types and sizes, including the industry standard 83mm-OD roll. It's perfect for receipts, coupons and tickets.

It gives you a choice of fonts and a variety of barcodes, including 2-dimensional QR codes.

With the appropriate media, this direct thermal printer can even print in two colors to emphasize important information—such as cautionary or marketing messages. In addition, its internal memory can store graphics and logos that you can apply to your output.

Save paper. And money, too. The PT390 lets you reduce the amount of paper you use for receipts—and reduce your costs, as well as your carbon footprint. There are two ways to do it:

- By back-feeding the paper after each receipt prints—the top section usually left blank—you can save up to 4.7% of the paper you use.³
- By using the Windows® driver that allows you to shrink the vertical print size, you can slash receipt lengths by up to 50% without losing printed data.⁴

With a long list of features and capabilities, the PT390 POS/receipt printer from OKI is perfect for your business. And it's backed by a 2-Year Advanced Overnight Exchange warranty and 24/7/365 live technical support.¹

¹ Available in the U.S. and Canada only.

² Published performance results based on laboratory testing. Individual results may vary.

³ On receipts 150mm in length; 3.5% on receipts 250mm in length.

⁴ Available in 203 dpi mode only.

Highlights:

- Ultra-fast print speed: up to 300mm/sec.²
- Robust and reliable – splash- and dust-proof to withstand extreme environments
- 2-color printing capability – to highlight critical and promotional information
- Auto cutter (partial-cut) – to enable clean and easy removal of printed receipts
- Serial + USB, Parallel or Ethernet connectivity models available
- Buzzer “beep” function for print-completion notification – useful in high noise areas



PT390

Specifications		
Technology	Print Method	Direct Thermal
	Print Speed	1 color: Up to 114 lps (300mm/sec) ¹ 2 color: Up to 30 lps (115mm/sec) ¹
	Printing Width	48mm – 80mm max.
	Print Resolution	203 dpi (8 dot/mm)
Interface	Standard	Choice of RS232C Serial + Full-speed USB 2.0; Centronics IEEE-1284 Nibble Mode-Compliant Parallel; or 10 Base-T/100 Base-TX (RJ-45) Ethernet
Compatibility	Operating Systems	Windows® 7, Windows Vista®, Windows XP, Windows Server 2008, Windows Server 2008 R2, Windows Server 2003, Windows 2000, Windows Embedded POSReady 2009, Windows Embedded for Point of Service, OPOS (v1.13), JavaPOS™ (v1.10) for Windows
	Emulation	Epson® ESC/POS®
Font and Graphics	Character Set	1-bit: ANK, International Character, Enlarged Graphics, Download Character; 2-bit: JIS1 & 2 Kanji, JISX0208-1990, User-Defined Character, Special Characters
	Barcodes	1D: UPC-A, UPC-E, EAN8, EAN13, CODE39, Interleaved 2 of 5, CODABAR (NW-7), Code93, Code128; 2D: PDF 417, DataMatrix, QR Code
	Graphic/Logo Storage	384KB/192KB
Paper Handling	Media Width (Print Area)	58mm (48mm/384 dots or 52.5mm/420 dots); 60mm (54.5mm/436 dots); 80mm (64mm/512 dots or 72mm/576 dots); 83mm (80mm/640 dots)
	Media Roll Diameter	Up to 102mm
	Media Thickness	0.075mm (75µm) to 0.150mm (150µm)
	Auto Cutter	Partial cut
	Paper Loading	Drop-in
	Paper Feed Out	Front feed
	Sensors	Paper Near End; Paper End
	Buzzer	Signals job completion; standard
Environmental	Size (WxDxH)	5.03" x 8.15" x 5.70" (128mm x 207mm x 145mm)
	Weight	4.18 lb. (1.9kg)
	Electrical	24VDC +/- 10%
	Operating Temperature/Humidity	32°F to 104°F (0°C to 40°C); 10% to 95% RH, without condensation [Highest wet bulb temp. 84°F (29°C) or less]
	Storage Temperature/Humidity	-4°F to 140°F (-20°C to 60°C) / 5% to 95% RH, without condensation
Reliability	Printer	70 million lines (MCBF)
	Printhead	150km (1 color); 75km (2 color)
	Cutter	2 million cuts at 0.075mm media thickness
Warranty	Printer	2-Year Advanced Overnight Exchange ³

Ordering Information	
Description	Part Number
PT390 Black – SERIAL/USB 120V	44925715
PT390 Black – Parallel 120V	44925716
PT390 Black – LAN 120V	44925717

For more information on Label/POS Printers from OKI, contact your OKI representative. Or visit our Web site: www.okidata.com

For a complete list of OKI print media, please go to our Web site: www.okidata.com

¹ Published performance results based on laboratory testing. Individual results may vary.

² javaPOS driver supports RS232C and USB interface.

³ Available in the U.S. and Canada only.

Specifications are subject to change without notice.

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