

# Lovibond® Colour Measurement

Tintometer® Group



## PFXi Sample Printer

### CT-S2000

**Designed to keep running, even in harsh environments**

- ✓ Innovative Spill-Shield™ guards against accidents
- ✓ Small footprint and front-exit design—perfect for shelves and confined spaces
- ✓ Fast “real world” print speeds of up to 220mm/sec
- ✓ High-Speed Direct Memory Access (DMA)
- ✓ Two-color print capabilities
- ✓ Large capacity drop-in paper loading saves time and reduces reloads
- ✓ Accommodates four different paper widths

## The Citizen CT-S2000 High-Speed Thermal POS Printer... Destined to make a big splash. (And take a few too.)

In restaurants, lounges and retail stores around the world, business often turns hectic, even a little messy with the occasional splash or spill. Keeping pace can be difficult enough. But finding a POS printer with the speed and resilience to handle the workload can be even more challenging.

That's why Citizen has introduced a DMA (direct memory access) printer offering the special features these establishments need—the CT-S2000 with Spill-Shield™.

### A stellar performer—wherever it's placed.

The CT-S2000 is a compact yet powerful front-exit printer designed to sit easily on a shelf (or anywhere space is limited), and kick out receipts, tickets, coupons—whatever the job requires—with impressive speed and under some of the most demanding conditions.

Plus, the CT-S2000 comes with one feature not found on any other printer in its class—Spill-Shield, an exclusive Citizen innovation that ensures this hardy machine will continue performing well in situations where others might fail.

*“Even in some places you wouldn't expect to have it, we have spillage. Which is why we were attracted to this machine's front-discharge functionality and Spill-Shield design.”*

Lee Schnoor, Director of IT, Macayo's Restaurant, Phoenix, Arizona

### Designed to keep running, even in harsh environments.

When it comes to protection from spills, most point-of-sale printers offer only minimal safeguards. One upset soda or mishandled martini and these machines can easily give out, resulting in frustrated patrons, plus the potential for lost productivity and revenues. But with its innovative Spill-Shield design, the Citizen CT-S2000 is designed to keep right on going. That's sure to be welcome news for bartenders, chefs, food service and retail employees who don't have time to stop serving customers while they dry the machine and replace the media, or worse.

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Just ask Lee Schnoor, Director of IT for the Arizona-based Macayo's Mexican Restaurant chain, a \$50 million enterprise now using the CT-S2000 in up to 8 different locations per facility. “In our environment, printers are constantly exposed to salsa, water and other hazards,” he notes. “Even in some places you wouldn't expect to have it, we have spillage. Which is why we were attracted to this machine's front-discharge functionality and Spill-Shield design.”

### Key Features:

- Innovative Spill-Shield™ guards against accidents
- Small footprint and front-exit design—perfect for shelves and confined spaces
- Fast “real world” print speeds of up to 220mm/sec
- High-Speed Direct Memory Access (DMA)
- Two-color print capabilities
- Large capacity drop-in paper loading saves time and reduces reloads
- Accommodates four different paper widths
- Long-lasting two-million-cycle auto-cutter with stepper motor
- Standard dual interface (USB + serial, parallel or Ethernet)
- Internal power supply lets you place it almost anywhere
- Two cash drawer kick-out
- Available in attractive black or cool white colors
- ESC/POS emulation
- Internal buzzer
- Industry's best three-year warranty



## About Macayo's Mexican Restaurant

Thriving in one of the nation's most competitive markets for Mexican cuisine, Macayo's Mexican Restaurant has built its success by offering patrons a consistently delicious, casual Sonoran-style dining experience. Founded in 1946, they have since grown into a \$50 million organization with 18 stores across Arizona and Nevada.

### Built to keep up when business picks up.

With a "real world" output of up to 220mm/second, the CT-S2000 will help clerks, service personnel, sales associates—everyone—handle more transactions in less time. Plus, it offers many other conveniences to make any user more productive in practically any environment—features like large-capacity drop-in paper loading to cut down on refills, an auto-cutter built to last two million cycles and a trouble-free operation that makes it suitable for all skill levels.

And Macayo's Lee Schnoor agrees. "With its easy-access button, diagrams and simple, intuitive loading, the printer is very easy to work with...even for employees with no training at all."

### Engineered for maximum flexibility.

In addition to its novel Spill-Shield design and other features, the CT-S2000 also offers excellent versatility. It prints in one or two colors on four different paper widths. It comes with an internal power supply (no under-the-counter power brick needed), and has both a serial and parallel USB interface, plus Windows® XP, Vista, Linux® and OPOS™ drivers. So it can be seamlessly integrated with a wide variety of systems.

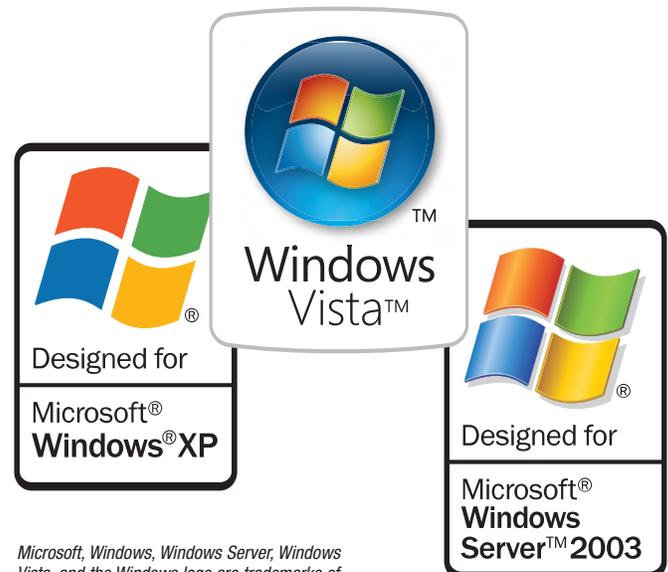
That was especially important for Macayo's Restaurant, as Lee Schnoor explains. "Like many organizations, we weren't planning to replace all our printers all at once. So finding a system that was backward-compatible with the older serial technology but equipped with the newer USB interface going forward was one of the many things that interested us in the CT-S2000."



### A superior company with a better product at a better price.

In their quest for a superior POS printer, retail, hospitality and a wide range of other businesses like Macayo's have found the CT-S2000 conforms to the finest Citizen tradition of intelligent engineering, quality manufacturing and excellent product positioning. It provides all the features they'll need to stay productive and profitable; yet it's not "over-engineered" with costly and marginally useful extras. Together with an attractive price point, the industry's best three-year warranty and Citizen's legendary sales service, this high-speed thermal POS printer stands as an outstanding value.

"From Day One, Citizen has been very helpful in bringing solutions to our company and proving that they stand behind what they sell," says Bob Myers, Macayo's CFO. "They've been one of the best companies we've ever dealt with."



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### Specifications

## CT-S2000 Hi-Speed Thermal Printer

#### Applications:

- Hospitality
- Retail
- Ticketing
- Kitchen Receipts
- Coupon Printing

Citizen is offering this high-speed thermal POS printer on a FREE trial basis to select businesses.

For more details and qualifying conditions, call 800-421-6516 or go online to [www.citizen-systems.com](http://www.citizen-systems.com)

Printing Method	Line thermal dot print method
Print Width	Max 80mm/640 dots
Dot Density	8 (horizontal) X 8 (vertical) dots/mm (203 dpi)
Print Speed	Max 220mm/sec
Number of Columns	Font A: Max 53 columns 12 x 24 Font B: Max 71 columns 9 x 24 Font C: Max 80 columns 8 x 16
Character Size	Font A: 1.50 x 3.00mm Font B: 1.13 x 3.00mm Font C: 1.00 x 2.00mm
Character Table	International characters (12 countries)
Barcode Types	UPC-A/E, JAN/EAN-8, JAN-EAN-13, ITF, Code 39, Code 93, Code 128, and CODABAR
Paper Feed Pitch	0.125mm
Line Feed Pitch	4.23 mm (1/16 inch) User selectable
Paper Roll	82.5, 80, 60, 58 x 102mm diameter
Auto Paper Cutter	Method: Guillotine, partial cut available (one point left) Cut duty: 20 cuts/minute Paper thickness: Humidity 10-90% RH
Interface	High speed parallel + USB, Serial + USB Ethernet + USB
O/S Drivers	Ships with Windows® XP, Vista, Linux, and OPOS drivers (includes customization utility)
Input Buffer	4k bytes
NV User Memory	Max 384k user selectable
Drawer Kick-Out	Two drawers
Power Supply	Input: AC100-230V
Weight	2 kg
Outside Dimensions	(W x D x H) 147 x 207 x 147mm
Environment	Operation 5-45 C°, 10-90 RH% (no condensation) Storage -20 to 60 C°, 10-90 RH% (no condensation)
Reliability	Main Unit 20 Million lines Thermal Head 200 Million pulses or 150km Auto Cutter 2 Million cuts

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