Well protected
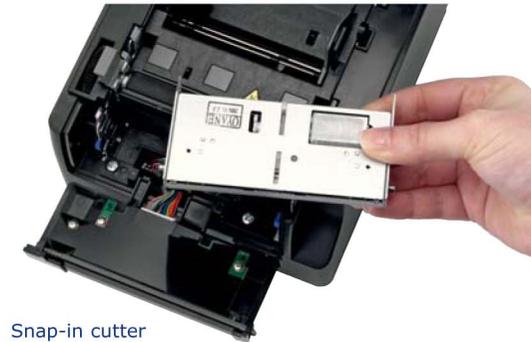## High speed printing with unique ease of use

Applications

- Hospitality
- Receipt
- Coupon
- Ticket
- Daily Report
- Kitchen

- Delivery slip
- Barcode
- Weigh scales
- Kiosk
- Queue management

Operation panel

Snap-in cutter

LED operation panel

The three colour LED indicates the printer's status, types of errors and messages.

Toolfree maintenance

Paper jam? No problem for the CT-S651. One hand grip and the cutter is released automatically. No tool is needed. Even if the long-life cutter ever needs to be exchanged. Thanks to it's Snap-In design this only takes 30 seconds.

Internal Power Supply

All 80mm POS printers from Citizen offer an internal power supply.

CITIZEN
Micro HumanTech

Specifications

Exchangeable interfaces
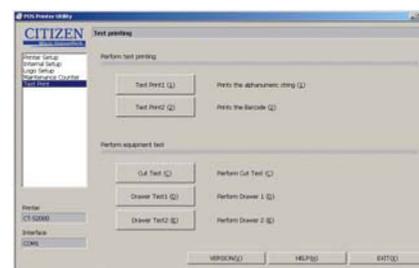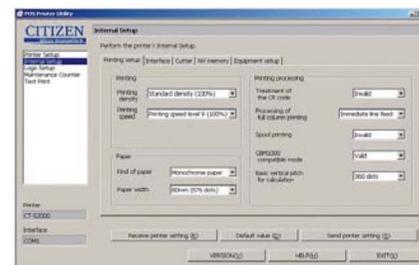
Customization Software

Printing method	Line thermal dot printing
Printing width	80mm/640 dots, 72mm/576 dots, 64mm/512 dots, 54.5mm/436 dots, 54mm/432 dots, 52.5mm/420 dots, 48mm/384 dots, 45mm/360 dots, 48.75mm/390 dots, 68.25mm/546 dots
Dot pitch	8 x 8 dots/mm (203 dpi)
Printing speed	Max. 200mm/s (print density 100%), 1600 dot-lines/s
Number of columns	83mm paper: Font A – 53, Font B – 71, Font C – 80, 80mm paper: Font A – 48, Font B – 64, Font C – 72, 60mm paper: Font A – 36, Font B – 48, Font C – 54, 58mm paper: Font A – 35, Font B – 46, Font C – 52
Character size (WxH)	Font A: 1.50 x 3.00mm (12 x 24 dots), Font B: 1.13 x 2.13mm (9 x 17 dots), Font C: 1.00 x 2.00mm (8 x 16 dots)
Character table	Alphanumeric, international, PC437/850/852/857/858/860/863/864/865/866/WPC1252/katakana/Thai code 18
Barcode type	UPC-A/E, JAN-13/8, Code 39, Code 128, CODABAR, Code 93, PDF417, QR Code
Logo registration/print	384 KB (capable of storing user-defined characters and logos)
Line spacing	4.23mm (1/6 inch), can be set by command
Paper — Width	83mm/80mm/60mm/58mm (all +0/-1mm)
Paper — Diameter	maximum 83mm
Paper — Thickness	65-75µm (core tube diameter: inner 12mm/outer 18mm) 75-150µm (core tube diameter: inner 25.4mm/outer 32mm)
Paper — Recommended Paper	TF-50KS-E-2D from Nippon Paper, PD150R or PD160R from Ohji Paper, PA220AG, HP220A, HP220AB-1, F230AA, P220AB, or PB670 (2-color paper) from Mitsubishi Paper
Interface	Serial (RS-232C compliant), parallel (IEEE 1284 compliant), USB, USB with hub, Ethernet, powered USB
Input buffer	4K bytes/45 bytes
Drawer kick-out	2 drawers
Operation panel	3 LED's, Feed button
Power supply	Input: AC 100 to 240V, 50/60 Hz, 150 VA, Output: DC 24, 2.1 A
Weight	CT-S651S: Approx. 2 kg, CT-S651A: Approx. 1.6 kg
Dimensions (W x D x H)	CT-S651S: 145 x 192 x 148 mm, CT-S651A: 145 (W) x 192 (D) x 120 (H) mm
Operating environment	5 to 45°C, 10 to 90% RH (no condensation)
Storage environment	-20 to 60°C, 10 to 90% RH (no condensation)
Reliability	Print head life: 150km, 200 million pulses (at normal temperature and humidity using recommended paper), Auto cutter life: 2 million cuts (at normal temperature/humidity, using recommended paper and paper thickness)
EMC and safety standards	UL, C-UL, FCC Class A, TUV-Bauart, CE Marking

Features

Paper Roll 82.5 mm   Paper Roll 80 mm   Paper Roll 60 mm   Paper Roll 58 mm

- 200mm / sec high-speed printing
- 82,5/80/60/58 mm selectable paper width
- Easy paper loading
- Auto retracting Cutter (full/partial)
- Snap-in cutter
- Operation panel with 3 LED's and feed button
- Built-in buzzer
- Front paper exit
- Paper roll capacity Ø 83mm
- Exchangeable interface cards
- Built-in AC adaptor
- Cash drawer kick-out
- Bitmap registration (NV memory)
- Barcde printing
- ESC/POS compatiblity
- Page mode
- Two color printing
- Smoothing fonts
- Availalbe in white, black or dark grey (option)
- Driver: Win2000/XP/Vista/2003 Server, OPOS, Java POS, CUPS
- Utility software: Printer customization software, Receipt Layout Designer