

# TTP 8200 KIOSK PRINTER

KIOSK PRINTER



TTP 8200 – The compact kiosk printer from Swecoin that prints on A4 or Letter-width paper.

- A4 or Letter-width
- Printspeed 100 mm/second
- Loop presenter
- Pull detector
- Retract and retain
- Easy paperpath access



professional  
**printer**  
solutions

**SWecoin**

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# TTP 8200 KIOSK PRINTER

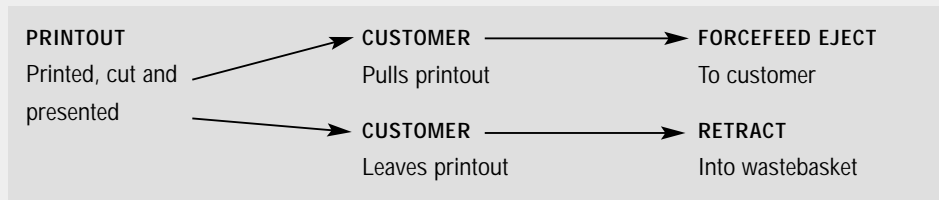
It is becoming more and more common to build information systems today using HTML and Internet browsers. In such cases, the information is usually formatted in A4 or Letter width, creating a great need for the capacity to print out in that width. To meet the strong demand for a printer with these capabilities Swecoin is now pleased to present the TTP 8200, a completely new kiosk printer. The A4 or Letter width paper can print out in a number of preset lengths or in any length desired.

## Extreme operational reliability

The new TTP 8200 is robust, simple and extremely reliable. It can handle unfriendly environments, e.g. cold, heat, strong vibrations. Its only consumable is paper (on rolls or fanfold), and it requires minimal maintenance. The TTP 8200 offers practical functions such as a built-in paper cutter and a presenter, which keeps the paper inside the printer and feeds it out only after printing is completed, thereby reducing the risk of error; for instance, the user cannot start to pull on the printout until printing is complete.

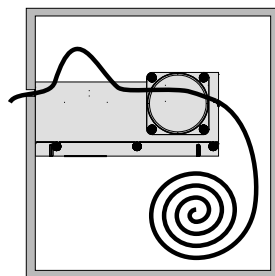
## Unique solution

Customer behavior determines what the printer does.

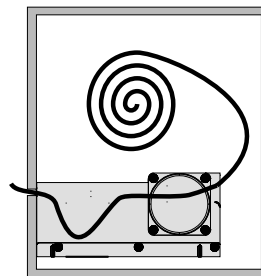


## Simple system integration

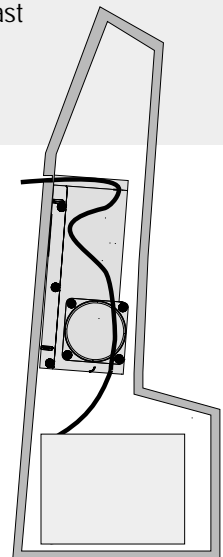
The TTP 8200 advanced electronics simplify system integration. The built-in control board is powerful, and offers a multitude of functions, including fast system capacity for Windows printouts and for text/graphics processing in other operating systems.



Roll under loop



Roll over loop down



Narrow kiosk fit,  
fan fold paper



## Applications

- Internet kiosks
- Information terminals
- Multimedia kiosks
- ATM/Statement printers
- Form printing
- Employment kiosks

The TTP 8200 is a complete flexible printing concept.

Every aspect of kiosk printing is addressed, from mounting position, to paper handling, to power supply, and much more. For instance the available roll holders make it possible to fit rolls of up to 150 mm behind the printer, but also both 150 mm and 250 mm rolls under the printer. The ingenious roll holder fits both roll sizes without being larger than a 150 mm holder. There is no limitation to kiosk design when using a Swecoin kiosk printer.

## Swecoin TTP 8200 features

Fast:	14 pages/minute (A4 length)
Reliable:	Direct-drive print platen, paper as the only consumable, and sensors that report every move to the host
Helpful:	Presents only a small part of the paper to the customer, then the pull detector senses when the paper is pulled, and auto-ejects it
Litter reducing:	Retract function pulls back uncollected pages and discards them in a waste receptacle inside the kiosk
Small:	286 x 78 x 171 mm (W x H x D) 4.8 kg
Thin-kiosk fit:	Optional eject paths for vertical mounting in kiosks as narrow as 80 mm
Easily integrated:	Parallel, USB and serial interfaces, plus drivers for all Windows versions and Linux

## Technical data

### PRINT DATA

Print width	216 mm (1728 dots for 203 dpi version and 2560 dots for 300 dpi version)
Print method	Direct thermal line print
Print speed	Up to 100 mm/second
Printer control	Drivers for Win 95/98/ME/XP, Win NT4/2000, Linux and Macintosh. Direct addressing through ESC commands
Resolution	8 dots/mm (203 dpi) or 12 dots/mm (300 dpi) depending on model
Interface	Parallel IEEE-1284, USB and RS 232 Serial

### PAPER HANDLING

Paper width	A4 (210 mm) or Letter (8.5")
Paper supply	Roll or fanfold
Paper control	Integrated paper end sensor. Connector for paper-near-end and weekend sensors.
Paper separation	Guillotine cutter
Presenter	Looping presenter. Programmable eject length in 6mm steps. Pull-detector for automatic motorized eject when customer pulls on document.
Retract and retain	Throws uncollected printouts in a wastebasket inside the kiosk to avoid littering.

### MISCELLANEOUS

Typical throughput	14 pages/ minute (A4 length)
Dim. without roll holder	286x78x171 mm (W x H x D)
Weight without paper roll	4.8 kg approx.
Type fonts	8 bitmap fonts can be stored. Bold, Underline, Reverse, Multiple height and width.
Character sets	ISO 8859-I (ANSI)
Bar codes	Code 39 through use of Code 39 font, other bar codes on request
Control board	32 bit microcontroller, 1 MB Flash PROM, 512 kB RAM
Power supply requirements	24 Vdc $\pm$ 10%. Idle 150mA. Printing average 6A, peak 12A
Safety	CE, UL, cUL
Environmental	0 to +50°C, 35 to 75% rel. humidity, non-condensing
Life expectancy/ MTBF	<ul style="list-style-type: none"> <li>• Print head: More than 50 km paper. 100 million pulse lines (typically).</li> <li>• Cutter: 500,000 cuts (typically) • Control board: 40,000 hours</li> <li>• MTBF: 170,000 printouts (typically)</li> </ul>

*Specification subject to changes without notice.*



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