







2 Color Thermal Printer SRP-370/372

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New Release

SRP-275



Samsung Mini Printers keep at the forefront of technology and commitment to reliability with new models.

No other manufacturer has this degree of cover.

This new models have all the usual drivers and interchangeable interface cards.

Faster & Quieter

High Operational Reliability

Versatile Paper Roll Sizes

Drop In & Print Paper Loading

Connectivity, No Problem

Easy System Integration

Various Software Utilities

Internal Alarm Buzzer & Adapter













SRP-370/372

The Fastest Speed in Its Class

Various Paper Roll Sizes

Drop In & Print Paper Loading

Satisfy with Multiple Interfaces

Handy Software Utilities

The Powerful Features

: Splash Cover, Wall Mount Bracket, Internal & External Buzzer

Easy System Integration















The SRP-370 two color fast print speed thermal printer is ideal for retail and hospitality applications and allows you to print receipt with company logos and barcodes plus add coupons. In addition, SRP-372 high density(203dpi) version is also available.

Advanced Technology

Versatile Interface

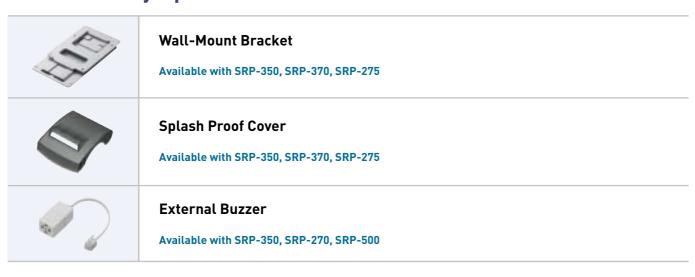
ETHERNET	Ethernet Ethernet infrastructure is more than just a way for computers to communicate with each other. Ethernet can also be used to communicate with devices such as printers, using Ethernet print servers. Available with Ethernet: SRP-350, SRP-370, SRP-270, SRP-275
BLUETOOTH	Bluetooth Remove unsightly communication cables between POS host and remote printers. Available with Bluetooth: SRP-350, SRP-370, SRP-270, SRP-275
USB+SERIAL	USB + Serial The USB and Serial are in the one board. Through the USB + Serial, you can experience fast speed and easy to use. Available with USB+Serial: SRP-350, SRP-370, SRP-270
	Powered USB The new retail connectivity standard, Powered USB offers retailers a secure, locking peripheral

connection that delivers both power and communications over a single cable connection.

Available with Powered USB: SRP-350, SRP-370, SRP-270, SRP-275

User-Friendly Option

POWERED



Handy Software



Windows Driver (Windows 95/98/ME/2000/NT/XP/2003 Server)
OPOS
Logo Download Utility
Memory Switch Utility

^{*} Serial, Parallel and USB are available as basic interfaces



2 COLOR THERMAL PRINTER

SRP-370/372

Samsung Mini Printers keep at the forefront of technology and commitment to reliability with new model.

The SRP-370 two color fast print speed thermal printer is ideal for retail and hospitality applications and allows you to print receipt with company logos and barcodes plus add coupons.

• POS system

- Kitchen printer
- Electronic scale
- EFT-POS
- Measuring equipment
- Lottery















High speed & 2 color POS printer features for all Retail and Hospitality solutions!!!



Printing at maximum speed of 200mm per second.



You can select the paper width only with the paper guide. And also capable of handling paper rolls of up to 105mm in diameter and 58mm, 80mm, 83mm in width optionally.



Drivers are available for Windows 95/98/ME/NT4.0/XP/2003 server and OPOS. Logo/firmware download helps you use logo efficiently and easily.



A simple drop-in loading system means that even inexperienced operators can load paper rolls with the minimum of effort.



Interfaces such as Serial, Parallel, USB, Ethernet and Bluetooth options with new technology interfaces POWERED USB Y-cable and USB+SERIAL interface.



The splash proof cover, wall mount bracket and internal/external buzzer is fitted in food and beverage preparation areas as standard equipment. The SRP-370 has these powerful features to make all users satisfy in the busy and flurried environment.



SPECIFICATION FOR THE SRP-370/372 THERMAL PRINTER

PRINT	PRINT METHOD	Direct Thermal	
	PRINT SPEED	200mm/ sec (61.7 LPS)	
	PAPER SUPPLY METHOD	Easy Paper Loading	
	RESOLUTION	SRP-370 : 180 dpi (7dot/mm) , SRP-372 : 203 dpi (8dot/mm)	
	CHARACTER SET	Alphanumeric Character : 96	
		Extended Graphic : 128 × 7 page (1space page)	
		International Character : 32	
	CHARACTER SIZE	Font A : 12 × 24, Font B: 9 × 17	
	CHARACTER PER LINE	Font A : 42, Font B : 56	
	PAPER TYPE	Mono & 2 color thermal paper	
PAPER ROLL	WIDTH	57.5mm ± 0.5mm, 79.5mm ± 0.5 mm, 82.5 mm ± 0.5 mm	
	DIAMETER	Max.Ø 105.0mm	
RELIABILITY	MCBF	70,000,000 Lines	
	AUTO CUTTER	1.5 million cuts	
	ТРН	150Km	
BARCODES		1D: EAN-13, EAN-8, Code 39, Code 93, Code 128, ITF, Code Bar,	
		UPC-A, UPC-E / 2D(Option): PDF417, QR Code	
EMULATION		ESC/POS	
FLASH MEMORY		16 Mbit	
DATA BUFFER		64 Kbit	
DRIVER		Windows 95/98/Me/2000/NT/XP/2003 server, USB, 0P0S	
SENSOR		Paper Near End Sensor, Paper End Sensor	
DRAWER PORT		2 ports	
CONNECTIVITY	INTERFACE	RS-232C, IEEE1284, USB, RS-485, Ethernet, Bluetooth	
OPTIONS	LANGUAGE	Buyer language support	
	WALL MOUNT	RWM-350	
POWER	SUPPLY	AC120V~230V ± 10%(Include), DC24V, 2.3A	
DIMENSION		146(W) × 204(L) × 160(H) mm	
AUTO CUTTER	TYPE	Guillotine	

• Splash Proof Cover



• Paper Width Guide



• Large Roll Paper





THERMAL PRINTER

SRP-350

The industry's best Thermal Receipt Printer, the SRP-350 features fast printing speeds, a compact size, and an easy-to-load Drop and Print paper supply. This versatile printer offers a multiple interface that can quickly convert to a printer interface as your system evolves.

• POS system

- Kitchen printer
- Electronic scale
- EFT-POS
- Measuring equipment
- Lottery















Samsung thermal printer SRP-350 has all the benefits for your needs, Worldwide market proven quality !!!



The High Speed in Its Class

The SRP-350 prints at speeds of up to 150mm per second.



Easy System Integration

Drives are available for Windows 95/98/ME/NT4.0/XP/2003 server and OPOS.



Drop In and Print Paper Loading

A simple drop-in loading system means that even inexperienced operators can load paper rolls with the minimum of effort.



Software Utilities

Logo/firmware download program helps you use logo efficiently and easily.



Compact Size

The SRP-350 has a small footprint that allows for flexible placement on a countertop or wall using an optional wall mount bracket.



Various Interface Cards

The SRP-350 features modular interface, RS-232C, RS-485, Parallel, Ethernet, USB and Bluetooth interfaces simply by ordering a new module.



Print Alarm Buzzer

It is ideally suited to usage in food and beverage preparation areas. In fact, anywhere that information needs to be passed to a remote location. These remote locations are quite often noisy places so the SRP-350 is fitted with a print alarm buzzer (program option) as standard equipment.



SPECIFICATION FOR THE SRP-350 THERMAL PRINTER

PRINT	PRINT METHOD	Direct Thermal
	PRINT SPEED	150mm/ sec (47.2 LPS)
	PAPER SUPPLY METHOD	Easy Paper Loading
	RESOLUTION	180 dpi (7dot/mm)
	CHARACTER SET	Alphanumeric Character : 96
		Extended Graphic : 128 \times 7 page (1space page)
		International Character : 32
	CHARACTER SIZE	Font A: 12 × 24, Font B: 9 × 17
	CHARACTER PER LINE	Font A: 42, Font B: 56
	PAPER TYPE	Thermal paper
PAPER ROLL	WIDTH	79.5 mm ± 0.5mm
	DIAMETER	Max. Ø 83.0mm
RELIABILITY	MCBF	37,000,000 Lines
	AUTO CUTTER	1.5 million cuts
	TPH	100Km
BARCODES		EAN-13, EAN-8, Code 39, Code 93, Code 128, ITF, Coda bar,
		UPC-A, UPC-E
EMULATION		ESC/POS
FLASH MEMORY		16 Mbit
DRIVER		Windows 95/98/Me/2000/NT/XP/2003 server, 0P0S
SENSOR		Paper Near End Sensor, Paper End Sensor
DRAWER PORT		2 ports
CONNECTIVITY	INTERFACE	RS-232C, IEEE1284, USB, RS-485, Ethernet, Bluetooth
OPTIONS	LANGUAGE	Buyer language support
	WALL MOUNT	RWM-350
POWER	SUPPLY	AC120V~230V ± 10%(Include), DC24V, 2.3A
DIMENSION		145(W) × 195(L) × 146(H) mm
AUTO CUTTER	TYPE	Guillotine

Splash Proof Cover



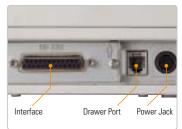
· Wall-mount bracket



• Easy Paper Loading (Drop-in and Print)



• Rear Side





2nd GENERATION IMPACT PRINTER

SRP-275

The SRP-275 is 2nd generation Impact printer which sets you free from embarrassing paper jams. This printer has more functions such as two-color printing and versatile paper roll sizes and boasts about fast speed and less printing noise. It's really successful series from SRP-270.

- POS system
- Kitchen printer
- Electronic scale
- EFT-POS
- Measuring equipment















Versatile system features for all retail solutions!!! Versatile system features for all hospitality solutions!!!



Lift the lid, drop in the roll, close the lid and print. Nothing could be easier. No more feeding rolls through slots or rollers.



Faster and Quieter

Logic seeking, bi-directional print technology allows higher speed than previous models with much less noise.



The SRP-275 can easily be made to take different width paper roll sizes saving paper costs. The full width 76mm roll is standard and 69mm or 57mm can be chosen optionally.



Built-in Power Supply

It helps you arrange easy cabling under the desk and protect your system from unexpected short.



Easy System Integration

Drivers are available for Windows 95/98/ME/NT4.0/XP/2003 server and OPOS. Logo/firmware download helps you use logo efficiently and easily.



Print Alarm Buzzer

It is ideally suited to usage in food and beverage preparation areas. In fact, anywhere that information needs to be passed to a remote location. These remote locations are quite often noisy places so the SRP-275 is fitted with a print alarm buzzer (program option) as standard equipment.



SPECIFICATION FOR THE SRP-275 IMPACT PRINTER

PRINT	PRINT METHOD	9 pin serial impact dot matrix
	PRINT DIRECTION	Bi-directional, Logic seeking, Friction feed
	PRINT SPEED	5.1 lines per second at 40 column
	PAPER SUPPLY METHOD	Drop in and print
	DOT PITCH	0.352mm (1/72")
	DOT WIRE DIAMETER	0.3mm (0.01")
	CHARACTERS PER LINE	Font A : 33, Font B : 40
	PRINTING WIDTH	63.34mm (2.49")
	LINE SPACING	4.233mm (1/6 inch), Can be set by a command
	CHARACTER FONT	Font A : 7 × 9 / Font B : 9 × 9
	CHARACTER SETS	Alphanumeric characters : 95, international
		characters : 48, Extended graphics : 128 × 20 pages
	MEMORY	Print buffer : 8 Kbytes NV image : 256 Kbytes
	CONTROL CODE EMULATION	ESC/POS, Star, Citizen.
	SOFTWARE	Utilities : Firmware/NV image download, Virtual
		memory switch manager
	DRIVERS	Windows 95/98/ME/2000/NT4.0/XP/2003 server, OPOS
	SENSORS	Paper end, paper near end, wall mounting paper near end,
		cover open
	BUZZER	Buzzer alarm
PAPER ROLL	WIDTH	76, 69, 57 ± 0.5mm, 2.99", 2.74", 2.26" ± (0.22")
	THICKNESS	0.06 - 0.09mm (0.002 - 0.003")
	DIAMETER	83mm (3.27") - Core Max.19mm
RIBBON	TYPE	RRC-270 B/R (Black/Red)
RELIABILITY	MCBF	18 million lines
	AUTO CUTTER	1.5 million cuts
CONNECTIVITY	INTERFACE	Serial, Parallel, USB, Ethernet, Bluetooth
	DKD FUNCTION	2 ports
	EMC/SAFETY STANDARD	CE, FCC, UL, TUV, GS
POWER	SUPPLY	AC100V~240V \pm 10%, DC24V, 1.5A Internal/External installation
OPTIONS	PAPER CUTTER	SRP-275A(tear bar), SRP-275C(auto cutter)
	COLOR	Ivory, Dark Grey
	WALL MOUNT	Wall mount bracket

• Easy Paper Loading (Drop-in and Print)



• Built-in Power Supply



Variable Paper Width





IMPACT PRINTER

SRP-270

World famous receipt printer SRP-270 features the fast printing speed, high durability. Specially SRP-270 is very suitable for the store manager to save running cost considerably.

The SRP-270 has the solution such as multiple driver at any OS environment.

- POS system
- Kitchen printer
- Electronic scale
- EFT-POS
- Measuring equipment















Dot impact printer with excellent build quality ,suitable for all impact printing requirements. Samsung SRP-270 provides high reliability, quality and user of convenience.



Faster Print Speed

The SRP-270 prints at speeds of up to 4.6 lines per second.



Easy System Integration

The SRP-270 is no exception, drivers are available for Windows 95 / 98 / ME / NT4.0 / XP / 2003 server and OPOS.



High Operational Reliability

The market proven quality by world wide installation provides you option of an auto cutter and take up, and the ability to print one original plus two copies.



Various Interface Cards

The SRP-270 features modular interface, RS-232C, RS-485, Parallel, Ethernet, USB and Bluetooth interfaces simply by ordering a new module.



Three series models

There are 3 models to choose from, with varying options such as A type(tear-off bar), C type (auto cutter) and D type(journal take-up for 2 ply paper printing).



SPECIFICATION FOR THE SRP-270 IMPACT PRINTER

PRINT	PRINT METHOD	9 pin serial impact dot matrix	
	PRINT SPEED	4.6 lines per second at 40 column	
	PAPER SUPPLY METHOD	Auto Paper Loading	
	CHARACTERS PER LINE	Font A: 33, Font B:40	
	PRINTING WIDTH	63.34mm (2.49")	
	CHARACTER FONT	Font A : 7 × 9 / Font B : 9 × 9	
	CHARACTER SETS	Alphanumeric characters : 95	
		Extended Graphics : 128 × 7 Page (1 space page)	
		International Character : 32	
	CONTROL CODE EMULATION	ESC/POS	
	DRIVERS	Windows 95/98/ME/2000/NT4.0/XP/2003 server, 0POS	
	SENSORS	Paper end sensor	
PAPER ROLL	WIDTH	76 ± 0.5mm	
	PAPER TYPE	Plain Paper	
	DIAMETER	Max. Ø 83.0mm	
RIBBON	ТҮРЕ	RRC-270 B/R (Black/Red)	
RELIABILITY	MCBF	18 million lines	
	AUTO CUTTER	1.5 million cuts	
CONNECTIVITY	INTERFACE	Serial, Parallel, USB, Ethernet, Bluetooth	
	DKD FUNCTION	Maximum 2 cash drawers	
POWER	SUPPLY	AC120V~230V ± 10%, DC24V, 1A	
OPTIONS	PAPER CUTTER	SRP-270A (tear bar), SRP-270C (auto cutter)	
		SRP-270D (Cutter & take-up spool)	
	COLOR	Ivory, Dark Grey	
	LANGUAGE	Buyer Language Support :	
		(Including Chinese, Thai, Arabic, Turkey)	

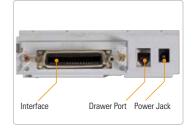
· Auto Paper loading



· Ribbon Cassette



· Rear Side





THERMAL LABEL PRINTER

SRP-770

The Samsung SRP-770 direct thermal label printer provides top quality label printing for any application. With a print speed of 5 inches per second the SRP-770 will keep pace with demand.

High print definition ensures excellent read quality, even with the smallest text and the latest bar codes. Samlabel 'FREE' Professional Label Creation Software for PC.





























· SRP-770 C Type



Paper Loading



• Peel Off



SPECIFICATION FOR THE SRP-770 LABEL PRINTER

PRINT	PRINT METHOD	Direct Thermal	
	PRINT SPEED	127mm/sec (5.1 IPS)	
	RESOLUTION	203 DPI (8dot/mm)	
	PAPER SUPPLY METHOD	Easy Paper Loading	
	CHARACTER SETS	7 resident bitmap fonts, 7 code page	
		Expandable up to 4X, soft storage BMP,	
		PCX graphic supported	
	EMULATION	SLCS/EPL II, ZPLII, ESC-POS	
	DRIVERS	Windows 95/98/ME/2000/NT4.0/XP/2003 server	
	SENSORS	Gap, Black mark, Notch Sensor	
PAPER ROLL	PAPER TYPE	Label, Tag	
	WIDTH	1.5 ~ 4.1" (38.1 ~ 104.1mm)	
	DIAMETER	Inside: 1~1.5"	
BARCODES		EAN-13, EAN-8, Code 39, Code 93, Code 128, ITF,	
		Coda bar, UPC-A, UPC-E, PDF417, Maxicode	
RELIABILITY	MCBF	20,000,000 Lines	
	AUTO CUTTER	1 million cuts	
	ТРН	50km	
CONNECTIVITY	INTERFACE	Serial, Parallel, USB (All standard)	
POWER	SUPPLY	AC 100~240 V ± 10%(Include), DC 24V, 3.75A	
OPTIONS	AUTO CUTTER	Guillotine	
	LANGUAGE	Buyer Language Support	



INKJET PRINTER

Enhances any Epos system. Makes the most of color and graphics. Aimed at Specialty retail, department stores, restaurants, fast food and bars, convenience stores, laundry systems and anywhere where a permanent printed record is

Inkjet printer technology set to revolutionize receipt printing. Combining the manufacturing skills and experience of Samsung and inkjet cartridge expertise of



























· Colorful Promotion



· Easy Ink replacement



· Ink Cartridge Black, Red, Green, Blue



SPECIFICATION FOR THE SRP-500 INKJET PRINTER

PRINT	PRINT METHOD	Color Inkjet
	PRINT SPEED	13 LPS (at 12 column)
	RESOLUTION	104/208 DPI
	PAPER SUPPLY METHOD	Easy Paper Loading
	CHARACTERS PER LINE	Font A : 32, Font B : 43
	CHARACTER FONT	Font A : 12 × 12, Font B : 12 × 14
	CHARACTER SETS	Alphanumeric characters : 95
		Extended Graphics : 128 × 12 Page
		International Character: 32
	EMULATION	ESC/POS, IDP3541
	DRIVERS	Windows 95/98/ME/2000/NT4.0/XP/2003 server, 0POS
	SENSORS	Paper near end, Low ink indicator, No cartridge indicator,
		Front/Rear cover open
PAPER ROLL	WIDTH	76 ± 0.5mm
	PAPER TYPE	Plain Paper
	DIAMETER	Max. Ø 83.0mm
BARCODES		EAN-13, EAN-8, Code39, Code128, ITF, Code bar, UPC-A, UPC-E
RELIABILITY	MCBF	18,000,000 lines
	AUTO CUTTER	1.5 million cuts
CONNECTIVITY	INTERFACE	Serial, Parallel, USB, Ethernet, Bluetooth
	DRAWER PORT	2 ports
POWER	SUPPLY	AC 96 ~ 264V (Include), DC 24V, 2.5A
OPTIONS	AUTO CUTTER TYPE	Rotary
	COLOR	Ivory, Dark Grey
	LANGUAGE	Buyer Language Support



THERMAL PRINTER

This high speed, low cost direct thermal printer offers many of the features found in more expensive printers including near end , end of paper sensing, full graphics, and barcode printing support.

The STP-131 accommodates Serial & Parallel interfaces in one board and has versatile download functions for logos, firmware and fonts.































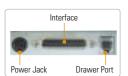
· Indicator



· Auto Paper Loading



· Serial + Parallel Convertible Board



SPECIFICATION FOR THE STP-131 THERMAL PRINTER

PRINT	PRINT METHOD	Direct Thermal	
	PRINT SPEED	73.3mm/sec (17.3 LPS)	
	RESOLUTION	180 DPI (7dot/mm)	
	PAPER SUPPLY METHOD	Auto Paper Loading	
	Character Size	Font A: 12 × 24, Font B: 9 × 24	
	Character per line	Font A : 42, Font B : 56	
	CHARACTER SETS	Alphanumeric Character : 95	
		Extended Graphic : 128 × 7 Page (1 space page)	
		International Character : 32	
	EMULATION	ESC/POS	
	DRIVERS	Windows 95/98/ME/2000/NT4.0/XP/2003 server, 0POS	
	SENSOR	Paper near end sensor, Paper end sensor	
PAPER ROLL	PAPER TYPE	Thermal Paper	
	WIDTH	79.5 ± 0.5mm	
	DIAMETER	Max. Ø 83.0mm	
BARCODES		EAN-13, EAN-8, Code 39, Code 93, Code 128, ITF,	
		Coda bar, UPC-A	
RELIABILITY	MCBF	30,000,000 Lines	
	AUTO CUTTER	1.5 million cuts	
	ТРН	100 km	
FLASH MEMORY		8 Mbit	
CONNECTIVITY	INTERFACE	RS-232C, IEEE-1284	
POWER	SUPPLY	AC120 ~230V ± 10%(include) DC 24V, 2.3A	
DIMENSION		150(W) × 205(L) × 132(H) mm	
OPTIONS	AUTO CUTTER	Guillotine	
	LANGUAGE	Buyer Language Support	



THERMAL PRINTER

STP-103

With its speed, quality and value, the Samsung STP-103 thermal receipt printer is clearly first in its class. This user-friendly design incorporates a small footprint, drop and print, and can print at a speed of 50mm per second. Its ability to produce large clear print on 58mm wide paper is found on no other compact





























· Cash Drawer Port



· Easy Paper Loading



• Serial + Parallel Convertible Board



SPECIFICATION FOR THE SRP-103 THERMAL PRINTER

PRINT	PRINT METHOD	Direct Thermal	
	PRINT SPEED	50mm/sec (11.8 LPS)	
	RESOLUTION	203 DPI (8dot/mm)	
	PAPER SUPPLY METHOD	Easy Paper Loading	
	Character Size	Font A: 12 × 24, Font B: 9 × 24	
	Character per line	Font A: 322, Font B: 42	
	CHARACTER SETS	Alphanumeric Character :95	
		Extended Graphic : 128 × 7 Page (1 space page)	
		International Character : 32	
	EMULATION	ESC/POS	
	DRIVERS	Windows 95/98/ME/2000/NT4.0/XP/2003 server, 0POS	
	SENSOR	Paper near end sensor, Paper end sensor	
	PAPER TYPE	Thermal Paper	
PAPER ROLL	WIDTH	58 ± 0.5mm	
	DIAMETER	Max. Ø 60.0mm	
BARCODES		EAN-13, EAN-8, Code 39, Code 93, Code 128, ITF,	
		Coda bar, UPC-A	
RELIABILITY	MCBF	30,000,000 Lines	
	ТРН	100km	
CONNECTIVITY	INTERFACE	RS-232C, IEEE-1284	
POWER	SUPPLY	AC120 ~230V ± 10%(include) DC 24V, 1.5A	
DIMENSION		100(W) × 191(L) × 90(H) mm	
OPTIONS	CUTTER TYPE	Manual Cutter	
	LANGUAGE	Buyer Language Support	
	DRAWER PORT	STP-103DK	
	DRAVVER FUNI	311-10001	

MINI PRINTER

New

2 color Thermal Printer

2 color printing with high speed



Samsung Mini Printers keep at the forefront of technology and commitment to reliability with new model. The SRP-370 two color fast print speed thermal printer is ideal for retail and hospitality applications and allows you to print receipt with company logos and barcodes plus add coupons.











New

2nd Generation Impact Printer

durable & easy paper loading



The SRP-275 is 2nd generation Impact printer which sets you free from embarrassing paper jams. This printer has more functions such as two-color printing and versatile paper roll sizes and boasts about fast speed and less printing noise. It's really successful series from SRP-270.







Thermal Printer



With speed, quality and value, the samsung SRP-350 thermal receipt printer is clearly first in it's class. It easily with stands the rigors of tough enviroment, printing receipts, coupons, logos or bar codes.











ITEM		SRP-370/372	SRP-275	SRP-350
		2 color Thermal Printer	2nd generation Impact Printer	Thermal Printer Reliable & High quality
PRINT		Direct Thermal	9 pin serial impact dot matrix	Direct Thermal
		200mm/ sec (61.7 LPS)	5.1 lines per second at 40 column	150mm/sec (46.2LPS)
		SRP-370:180 dpi (7dot/mm) , SRP-372:203 dpi (8dot/mm)		180 dpi (7 dot/mm)
		Font A: 12 × 24, Font B: 9 × 17	Font A : 7 × 9 Font B : 9 × 9	FontA: 12 × 24 FontB: 9 × 17
		Font A : 42 Font B : 56	Font A: 33 Font B:40	FontA: 42 FontB: 56
PAPER		Mono & 2 color thermal paper		Thermal Paper
SPECIFICATION		57.5 ± 0.5mm, 79.5 ± 05.mm, 82.5 ± 05.mm	63.34mm (2.49")	79.5 ± 0.5mm
		Max.Ø 105.0mm	Max. Ø 83.0mm	Max. Ø 83.0mm
PAPER SUPPLY METHOD		Easy Paper Loading	Drop in and print	Easy paper loading
RELIABILITY		70,000,000 Lines	18,000,000 Lines	37,000,000 Lines
		150Km		100km
CHARACTER SET		Alphanumeric Character : 96	Alphanumeric characters : 95	Alphanumeric Character : 95
		Extended Graphic : 128 × 7 page (1space page)	Extended graphics: 128 × 20 pages	Extended Graphic: 128 × 7 page (1 space page)
		International Character : 32	International characters : 48	International Character : 32
BARCODES		1D: EAN-13, EAN-8, Code 39, Code 93, Code 128, ITF,		EAN-13, EAN-8, Code 39, Code 93,
		Code Bar, UPC-A, UPC-E / 2D(Option): PDF417, QR Code		Code 128, ITF, Code Bar, UPC-A, UPC-E
EMULATION		ESC/POS	ESC/POS, Star, Citizen.	ESC/POS
FLASH MEMORY		16 Mbit	Print buffer : 8 Kbytes NV image : 256 Kbytes	8 Mbit
		Win 95/98/Me/2000/NT/XP/2003 server, OPOS	Win 95/98/ME/2000/NT4.0/XP/2003 server, OPOS	Win 95/98/Me/2000/NT/ XP/2003 server, OPOS
		Paper Near End Sensor, Paper End Sensor	Paper End, Paper Near End, Wall Mounting Paper Near End	Paper Near End Sensor / End Sensor
DRAWER PORT		2 ports	2 ports	2 ports
INTERFACE		RS-232C, IEEE1284,USB,RS-485,Ethernet,Bluetooth	Serial, Parallel, USB, Ethernet	RS-232C, IEEE-1284, USB, RS-485, Ethernet, Bluetooth
OPTION		RWM-350	RWM-275	RWM-350
		Buyer Language Support	Buyer Language Support	Buyer Language Support
POWER SUPPLY (Adapter)		AC 120V~230V ± 10%(Include), DC 24V, 2.3A	AC 100V~240V ± 10%, DC 24V. 1.5A Internal/External installation	AC 120 ~ 230V ± 10%(include), DC 24V, 2.3A
		146 × 204 × 160	A: 160 × 239 × 157 C: 160 × 239 × 157	145 × 195 × 146
OPERATING TEMP.		0~45°C	0 ~ 45°C	0 ~ 45°C
AUTO CUTTER		Guillotine	Rotary	Guillotine
		1,500,000 cuts	1,500,000 cuts	1,500,000 cuts

Thermal Printer

Thermal Printer



With speed, quality and value, the Samsung STP-103 thermal receipt printer is clearly first in it's class. The user-friendly design in corporates a small footprint, drop and print.



retail, warehouse, shipping / receiving, medical and many other applications. USB, serial and parallel interface standard on every printer.

Label Printer



World best receipt printer SRP-270 features the fastest printing speed, high durability. It is an ideal printer to install in any enviroment where high-volume transactions are required.

2



2 Color Printing with Easy Paper Loading

2 Color Impact Dot Printer Color Inkjet Printer

Add a splash of color to print distinctive receipts with logos, coupons, rebates and specials. Using HP's state-of-the-art inkjet technology, the SRP-500 combines high speed and low cost of ownership.





Accomodation of Serial & Parallel in one board and versatile download fuction such as logo, firmware and



FontB · 9 x 24

FontB: 56

STP-131

Direct Thermal

73.3mm/sec (17.3LPS)

180 dpi (7 dot/mm)

FontA: 12 × 24

Thermal Paper

79.5 ± 0.5mm

Max. Ø 83.0mm

Auto paper loading

30,000,000 Lines

Alphanumeric Character: 95

International Character: 32

EAN-13, EAN-8, Code 39, Code 93,

Code 128, ITF, Code Bar, UPC-A

Extended Graphic: 128 × 7 page (1 space page)

Win 95/98/ME/2000/NT/XP/2003 server/OPOS

AC 120 ~ 230V ± 10%(include), DC 24V, 2 ~ 2.3A

Paper Near End Sensor / End Sensor

100km

FSC/POS

8 Mbit

2 ports

RS-232C, IEEE-1284

Buyer Language Support

150 × 205 × 132

0~45°C

Guillotine

1,500,000 cuts

FontA: 42



STP-103

Direct Thermal

50mm/sec (11.8LPS)

203 dpi (8 dot/mm)

FontA: 12 × 24

Thermal Paper

Max. Ø 60.0mm

Easy paper loading

30,000,000 Lines

Alphanumeric Character: 95

International Character: 32

Win 95/98/ME/2000/NT/XP

Paper Near End Sensor / End Sensor

EAN-13, EAN-8, Code 39, Code 93,

Code 128, ITF, Code Bar, UPC-A, UPC-E

100km

FSC/POS

8 Mbit

1 port

RS-232C, IEEE-1284

Buyer Language Support

100 × 191 × 90

0 ~ 45°C

Manual cutter

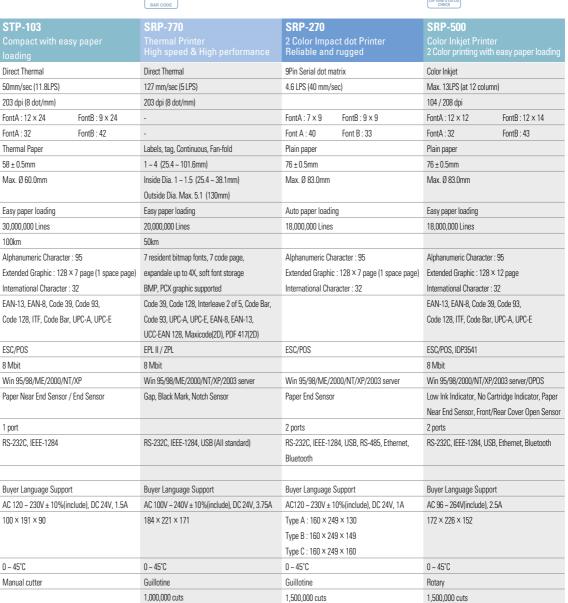
58 ± 0.5mm

FontA: 32

FontB : 9 x 24

FontB: 42





MECHANISM SOLUTION

Thermal Printer Mechanism



Thermal Printer Mechanism





ITEM	
PRINTING METHOD	
RESOLUTION (dpi)	
PRINTING WIDTH	
PRINTING SPEED	
PAPER WIDTH	
DOT SIZE (W X M MM)	
CHARACTER SIZE	
FONT SIZE	
NUMBER OF PRINTING CHARA	CTERS
LINE PITCH	
POWER SUPPLY	
RELIABILITY	
CUTTER METHOD OF PAPER	
PAPER SUPPLY METHOD	
DIMENSIONS (W × L × H mm)	

3 Inch	2 Inch	2 Inch
Thermal Line Dot Printing	Thermal Line Dot Printing	Thermal Line Dot Printing
7 dot/inch (180 dpi)	8 dot/mm (203 dpi)	8 dot/mm (203 dpi)
72mm (512 dots)	48mm (384 dots)	48mm (384 dots)
73mm/sec (at 24DCV)	60mm/s (at 8.5 DCV)	62.5mm/sec (at 7.2 DCV)
79.5 ± 0.5mm	57.5 ± 0.5mm	57.5 ± 0.5mm
0.141 × 0.141	0.125 × 0.125	0.125 × 0.125
1.27 × 3.38mm (9 x 24) Chinese Font	1.125 × 3.0mm (9 x 24)	1.125 × 3.0mm (9 × 24)
1.69 × 3.38mm (12 x 24)	1.5 × 3.0mm (12 x 24)	1.5 × 3.0mm (12 × 24)
3.38 × 3.38mm (24 x 24)		
56, 42, 21 / line	42,32 / line	42,32 / line
4.23mm (30 dots) 1.6 inch Spacing	3.75 mm (30 dots)	3.75mm (30 dots)
24VDC ± 7%	5.0 ~ 8.5 DCV	3.6 ~ 7.2 DCV
5VDC ± 5%	5 DCV ± 5%	5 DCV ± 5%
5 × 107pulses	5 × 107 Pulses	1 x 108pulses
10,000,000 Lines	50Km	50Km
Manual Cutter	-	With Auto cutter
Auto Cutter (Option)		(Partial cut)
Auto paper loading	Auto paper loading	Auto paper loading
110.1 × 69.7 × 43	80.5 × 34.5 × 17.5	73.8 × 42 × 20





New SMP2000II Impact Printer Mechanism



111-171	
PRINT SPEED (LPS)	
PRINT DIRECTION	
PRINTER METHOD	
PRINTING WIDTH (mm)	
RESOLUTION (dpi)	
PAPER	
	THICKNESS
RELIABILITY	
HEAD LIFE	
VOLTAGE	
FONT SIZE	
PRINTING COLUMNS	
OPERATION TEMPERATUR	RE
PAPER FEEDING	
WEIGHT (g)	
DIMENSION (W × L × H mi	
OPTION	BLACK MARK SENSOR

4.2 LPS (3 Inch)	3.6 LPS (3 Inch)
Bi-Direction	Bi-Direction
9-pin, Serial Impact dot	9-pin, Serial Impact dot
45.3(2.3 Inch), 63.5(3 Inch)	45.3(2.3 Inch), 63.5(3 Inch)
168	160
144	144
Roll Paper	Roll Paper
57.5(2.3 Inch), 76.2(3 Inch)	57.5(2.3 lnch), 76.2(3 lnch)
With copy(2P) 0.2 mm	With copy(2P) 0.2 mm
10 Million Lines	10 Million Lines
300 Million Lines/Wire	300 Million Lines/Wire
24V ± 10%	24V ± 10%
5V ± 5%	5V ± 5%
3 Inch: 7 × 9, 9 × 9, 16 × 16	3 Inch : 7 × 9, 9 × 9, 16 × 16
2.3 Inch: 7 × 9, 9 × 9, 16 × 16	2.3 Inch: 7 × 9, 9 × 9, 16 × 16
30(2.3 lnch), 42(3 lnch)	30(2.3 Inch), 42(3 Inch)
25(2.3 lnch), 35(3 lnch)	25(2.3 Inch), 35(3 Inch)
0 ~ 50 °C	0 ~ 50 °C
Performed by step motor	Performed by step motor
460	460
127.8 × 100.3 × 53	127.8 × 100.3 × 53
Applicable	Applicable
Applicable	Applicable

4.5 (40 Column), 8.0 (20 Column)



New

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PR		

111-111	
PRINT SPEED (LPS)	
PRINT DIRECTION	
PRINTER METHOD	
PRINTING WIDTH (mm)	
RESOLUTION (dpi)	
PAPER	
	THICKNESS
RELIABILITY	
HEAD LIFE	
VOLTAGE	MECHANISM
FONT SIZE	
PRINTING COLUMNS	
	FONT B (9X9)
OPERATION TEMPERATUR	łΕ
PAPER FEEDING	
WEIGHT (g)	
DIMENSION (WxLxHmm)	
OPTION	BLACK MARK SENSOR
	AUTO CUTTER

4.0 LPS (40 Column only)
Bi-Direction

Not applicable

Not applicable

4.0 LPS (40 COIUIIIII OIIIY)	4.5 (40 Column), 8.0 (20 Column)	4.3 LP3 (4.
Bi-Direction	Bi-Direction	Bi-Direction
9-pin, Serial impact dot	9-pin, Serial impact dot	9-pin, Seri
53.2	53.2	57.6
172	172	172
72	144	144
Fan fold	Fan fold	Fan Fold
76.2 ± 0.7	76.2 ± 0.7	76.2 ± 0.5
1 Sheet: 0.06 ~ 0.085 mm. Total 0.2 mm	1 Sheet : 0.06 ~ 0.085 mm. Total 0.2 mm	1 Sheet : 0
5 Million Lines	5 Million Lines	5 Million L
200 Million Dots/Wire	200 Million Dots/Wire	200 Millio
24V ± 10%	24V ± 10%	24V ± 10%
5V ± 5%	5V ± 5%	5V ± 5%
7 × 9, 9 × 9	7 × 9, 9 × 9, 16 × 16	7 × 9, 9 ×
40	40	43
32	32	39
0 ~ 50 °C	0 ~ 50 °C	0 ~ 50 °C
Performed by Step motor	Performed by Step motor	Performed
410	345	345
114.9 × 107.8 × 35.8	113.5 × 107.8 × 35.8	113.5 × 10
Not applicable	Not applicable	Not applic

4.3 LPS (43 Column)
Bi-Direction
9-pin, Serial Impact dot

76.2 ± 0.5
1 Sheet: 0.06 ~ 1.085 mm. Total 0.2 mm
5 Million Lines
200 Million Lines/Wire
24V ± 10%
5V ± 5%
7 × 9, 9 × 9, 16 × 16
43
39
0 ~ 50 °C
Performed by step motor
345
113.5 × 107.8 × 35.8
Not applicable
Not applicable

Not applicable

Not applicable



SAMSUNG MINI PRINTERS GUIDE 2005 EDITION



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