



# SP320

## Bluetooth Mobile Printer

Support Bluetooth® 5.0 | Max. print speed 90mm/s | Economical

The Unitech SP320 mobile printer provides seamless integration with your existing Unitech mobile solutions, iOS, and Android devices. Advanced printing performance at the speed of 90mm/s, allows workers to handle a great variety of receipt and label printing applications while on the go.

### Reliable Printing Performance

The SP320 is able to print barcode labels up to 3 inches wide. Featuring wired and wireless functionality, it supports Bluetooth® 5.0 and USB compatibility. Ready for ESC/POS, CPCL languages, the SP320 delivers reliable printing performance with a maximum printing speed of up to 90mm/s, reducing the time of printing receipts. It improves the efficiency and productivity of the business workforce.

### Increases Operational Efficiency

The SP320 mobile printer is your reliable tool that supports printing receipts, barcode labels and specific sign for business. It features a compact design, making it a convenient way to transact and print invoices. The SP320 is ideal to increase operational efficiency for portable applications in mobile point-of-sale, retail item marking, shelf labeling, receipt printing, inventory control, and parking violations in the retail and field service industry.

### Long Lasting Battery for your business

The long-lasting 2700mAh battery is designed to have up to 4 hours printing time, giving power to your tasks that help mobile workers increase overall productivity.

### Features

- Print barcode labels up to 3 inches wide
- Supports label and thermal paper
- Clear quality print - supports up to 203dpi resolution
- Easy integration with Android & iOS devices
- Supports Bluetooth® 5.0 and USB compatibility
- Maximum printing speed of up to 90mm/s
- High Capacity & Long Lasting 2700mAh battery
- Ready for ESC/POS, CPCL languages
- Portable design with belt buckle included



### Printer Specifications

Printer mode	Direct thermal
Max. printer width	3" / 72mm
Max. printer speed	90mm per second
Resolution	203dpi (8 dots / mm)
Memory	8MB RAM, 4MB Flash
Printer core live	50km for thermal label 150km for thermal paper/ receipt (25% print density or the following) / Each point: 1.5 million pulses
Programming languages	ESC/POS, CPCL (compatibility)

### System support

Windows	XP, Win7, Win8, Win10 (via USB)
Android	Supports Google standard SDK, API interface invocation
iOS	Supports iOS system & supply iOS SDK

### Display & Button

Display	OLED screen
Button	Power, Setting, Feed, Uncover Button

### Printable content

1D barcode	Support UPC-A, UPC-E, EAN-13, EAN-8, Code39, ITF, CodeBar, Code 93, Code 128, I2/5
2D barcode	Support QR CODE, PDF417, DataMatrix
Languages	English, Chinese, Turkish, Arabic, and other multi-language characters, numbers, graphics, curves, pre-storage icon.

### Power Source

Main battery	19.98Wh (2700mAh) 7.4V rechargeable Li-ION battery
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### Regulatory Approvals

CE, FCC, RoHs compliance

### Media specifications

Media width	22mm~80mm
Max. media roll size	50mm
Media type	Thermal Labels, Thermal paper
Detection	Black mark, gap, successive paper
Print code	GBK, BIG5, Unicode (UTF8)
Fonts	ASCII font (8x16, 12x24, 16x32), GBK (16x16, 24x24, 32x32), BIG5 (16x16, 32x32)

### Communication

Bluetooth	Bluetooth® 5.0
USB	USB 2.0 Type C

### Enclosure

Dimensions ( H x W x D )	140 mm x 117 mm x 60 mm
Weight	450g

### Environmental

Operating temperature	0°C to +45°C
Storage temperature	-10°C to +60°C
Relative Humidity	Storage 10% ~ 90% (non-condensing) Operating 20% ~ 85% (non-condensing)

### What comes in the box

Terminal  
Battery  
Power Charger  
USB 2.0 Type C Cable  
Thermal Paper\*1  
Belt Buckle

### Accessories

Battery  
Power Charger  
USB 2.0 Type C Cable  
Thermal Paper  
Belt Buckle



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