Epson Mobilink™ P20
Wireless Receipt Printer

Increase your productivity with the ultra compact, high performance Mobilink P20. Reliable and easy to use, it has the best battery life in its class, is NFC pairing-ready and supports all the leading mobile operating systems.

- Compatible with iOS, Android and Windows mobile devices
- Ultra compact and lightweight
- Best-in-class operational battery life for ultra compact printers of up to 8 hours[1]
- Highest printing speed in its class of up to 100mm/second
- Easy setting with TM Printer Utility[2]
- Supports 802.11a/b/g/n with 2.4GHz/5GHz compatibility and Bluetooth® 3.0 (EDR supported)
- 6.5' drop rating; IP54 ready with padded case
- Paper-saving options up to 23%

Big performance in a small footprint
Epson's Mobilink P20 is an ultra compact receipt printer that weighs only ½ pound and fits in the palm of your hand. It delivers all the features you need to print anywhere, anytime. It offers the fastest printing in its class with speeds up to 100mm/second, flexible connectivity options, a ruggedized design with a 6.5' drop rating and is IP54 ready with its padded case.

Industry-leading battery life
To ensure uninterrupted service to your customers, Epson's Mobilink P20 features a best-in-class operational battery life for ultra compact printers of up to 6 hours with WiFi models and up to 8 hours with Bluetooth models.[1]

Easy setting with TM Printer Utility App
The Mobilink P20 is ready to connect with your custom mobile POS application easily with Epson's TM Printer Utility App. Its Easy Setting feature enables automatic and intelligent configuration for initial WiFi setting. And the TM Printer Utility App comes with fast NFC pairing technology to increase your productivity.[2]

Multi-platform printing made easy
With Epson's unique ePOS-Print technology, the Mobilink P20 can print from any devices running an iOS, Android or Windows operating system with a WiFi or Bluetooth connection, using a HTML5 browser or native application. This provides an easy and smart solution for today's mobile printing requirements.

Compatible and ready to go
The Mobilink P20 printer is compatible with all of today's best-of-breed POS systems and the latest industry-standard wireless security protocols. The printer supports 802.11a/b/g/n with 2.4GHz/5GHz compatibility or Bluetooth® 3.0 (EDR supported). It also comes complete with ESC/POS®, OPOS, JavaPOS and Windows® drivers which means your current POS software and applications are instantly compatible.

Reduce your paper costs
With the Mobilink P20 you can reduce your paper usage by up to 23%. The paper-saving settings are easy to use and do not affect print quality, readability or font size.

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All the features you need

- Compatible with iOS, Android and Windows mobile devices
- Ultra compact and light weight
- Best-in-class operational battery life for ultra compact printers of up to 8 hours[1]
- Highest printing speed in its class of up to 100mm/second
- Easy setting with TM Printer Utility App[2]
- Supports 802.11a/b/g/n with 2.4GHz/5GHz compatibility and Bluetooth® 3.0 (EDR supported)
- Supports wireless security WEP, WPA, WPA2 - Personal/Enterprise
- 6.5-foot drop rating; IP54 ready with padded case
- Paper-saving options up to 23%

Printer

Print method	Thermal line printing
Print speed (max.)	Receipt version 100mm/sec
Dot/line	384 dots
Dots/inch	203 dpi
Print font	
Font	Font A: 12 x 24 32cpl; Font B: 9 x 24 42cpl (default); Font C: 9 x 17 42cpl; Font D: 10 x 24 38cpl; Font E: 8 x 16 48cpl
Character size	Font A: 1.5 x 3.0mm; Font B: 1.12 x 3.0mm; Font C: 1.12 x 2.1mm; Font D: 1.25 × 3.0mm; Font E: 1.0 x 2.0mm (W x H)
Character set	95 Alphanumeric, 18 International, 128 x 43 Graphic
Barcode	UPC-A, UPC-E, JAN8/EAN8, JAN13/EAN13, ITF (Interleaved 2 of 5), Codabar (NW-7), Code 39, Code 93, Code 128, GS1-128 (UCC/EAN-128), GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Limited, GS1 DataBar Expanded, 2D symbol, PDF417, Datamatrix, QR Code, Maxi Code, Composite Aztec
Paper width	58mm
Paper diameter (max.)	40.4mm
Reliability	10 million printing lines

General information

Interface	802.11b/g/n (2.4GHz) and 802.11a/n (5GHz) or Bluetooth 3.0 (EDR supported)
Supported mobile operating systems	iOS, Android and Windows (Security Level WEP, WPA, WPA2-Personal/Enterprise)
ROM	64 MB
NV area	User NV 1 KB, NV Graphics 384 KB
Data buffer	4000 bytes
Audible alert	Programmable buzzer
Sensors	Paper end, Cover open, BM sensor
LED Indicators	Battery charge level, power status, error condition
Software	TM-P20 Utility, EpsonNet Config, EpsonNet Simple Viewer, TM-P20 Remote Configuration Tool, TM Bluetooth Connector, Built-In Configuration Page
Easy setting	Easy connection for Bluetooth – NFC, Easy connection for WiFi – NFC, Easy connection for Bluetooth – Barcode, Easy connection for WiFi – Barcode, Easy WiFi setting – AdHOC mode

Power	Custom Lithium-Ion battery pack, AC adapter (option)
Power saving	Auto power-off function WiFi power-saving function
Charging	AC adapter (3 hours to full charge), custom external charger (2.5 hours to full charge)
Battery life	Up to 6 hours with WiFi, up to 8 hours with Bluetooth[1]
Operating temperature	10 to 50° C (14 to 122° F°) Bluetooth model 0 to 50° C (32 to 122° F°) WiFi Model
Humidity	10 – 90% RH
Drop rating	Test rating of 6.5 feet
Overall dimensions	3.11" x 4.71" x 1.71" (79.0 x 119.8 x 43.6mm) (W x D x H)
Weight	Receipt version: 0.5 lbs (228g) with battery, without roll paper & belt clip
Color	Epson Black (EBCK)
Warranty	Standard with a one-year limited warranty

What's in the box

Mobilink P20
Battery
Printer charger
AC adapter – Type C
AC cable
USB cable
Belt clip
Roll paper (for checking initial movement of the printer)
CD-ROM
Set-up guide

1.71"
4.71"
3.11"

Accessories

Single printer charger/cradle (OT-SC20)
Quad charger (OT-MC20)
Battery spacer (OT-BS20)
Battery pack (OT-BY20)
Padded case (OT-PC20)

[1] The Mobilink P20 battery life can vary significantly depending on usage. Up to 6 hours with 802.11, up to 8 hours with Bluetooth 3.0 + EDR.
[2] TM Printer Utility App downloadable from Apple App Store and Google Play.

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