Mobile, Durable and Reliable Printing

The MP200, a 2-inch mobile receipt printer is lightweight, compact and rugged. Weighing a little more than a pound, the MP200 is worn on a belt-loop system, allowing anyone to print receipts on-the-go. Two over-molded bumpers protect the MP200 from the rigors of any workforce environment. In addition, the MP200's compact contemporary design doesn't compromise on printing performance.

Line-busting Applications

The mobile thermal direct receipt printer is ideal for line-busting applications, which will reduce consumer wait times at restaurants, theme parks and stadiums. An optional three-track magnetic stripe reader is ideal for credit card transactions, or scanning ID cards. The MP200 is also a valuable tool for enterprise applications such as: Field service, route accounting, hospitality, transportation or public safety ticketing.

The Complete Mobile Solution

The MP200 wirelessly communicates with any Unitech mobile computer through IrDA and Bluetooth. Together both devices offer the complete enterprise mobile solution. The MP200 can produce customized logos, bar codes and graphical elements - it can easily integrate into any business.

Main Features:

- 2" thermal direct receipt printer
- Flashed based integrated CPU
- Custom print bar codes, logos and graphic elements
- Attaches with a belt loop system
- Communication: RS232, IrDA and Bluetooth
- Optional three track magnetic stripe reader
- 1-year warranty (including the print-head)
- Drop-in easy to load paper
- LED print indicator
- In the Box: MP200, roll of 2" receipt paper, belt loop system, universal adapter and Li-Ion battery

unitech

In the Box:

MP200

AC Adapter

Belt Clip

Paper Roll

MP200

Print Mechanism

Printing method	Direct thermal
Print resolution	203 dpi/8 dots mm
Printing width	1.89"
Dots per line	384
Paper feed pitch	0.125mm
Printing speed	Up to 2" per second
Operating voltage	5V
Current consumption	3.8A @ 64 dots

Operating Characteristics

Memory	32K SRAM/256K + 32K Flash ROM
Character set	ASCII International, PC Line Draw
Additional character sets	Simplified Chinese, Hebrew, Arabic, Polish, Korean
Optional character sets	Downloadable fixed-width fonts
Graphic print	Supports 8-bit graphic printing, custom fonts, logo downloading
Bar code symbologies	Codes 39, Code128, UCC/EAN-128, Interleaved 2 of 5, UPC-A, UPC-E, EAN/JAN-8, EAN/JAN-13, Codabar
Characters per line	24, 32, 38, 40, 42, 48 (S/W command)
Print contrast	Auto and user selectable
Print output	Double high, double wide and bold print
Special print character attributes	Double high, double wide and bold print

Communication

Standard interface	RS232 and IrDA
Optional interface	Bluetooth V2.0
Baud rate	2400 – 38.4K
Security	Passkey (Bluetooth)

Field Environment

Operating temperature	14ºF – 122ºF (-10ºC – 50ºC)
Storage temperature	-4ºF – 140ºF (-20ºC – 60ºC)
Charging temperature	32ºF – 122ºF (0ºC – 5ºC)
Drop	3'

Paper Specifications

Media type	Thermal direct receipt paper; 0.4" roll core ID
Paper width	2.25"
Paper thickness	2.2 – 3.5 mils
Lines of print/roll	5200 (1.5" diameter roll, approx. 56' long)
Paper rolls per charge	9
Lines per charge	47,000 (4" receipt followed by 60-sec. delay)

Battery and Power

Main battery	7.4V Li-Ion 2200mAh rechargeable battery pack
Battery life	80 percent of original capacity after 300 cycles
Battery life cycle	6-hours – 8-hours (configuration dependant)
Battery recharge	180-minutes (via charging cable or docking station)
DC power pack	100V – 250V AC input, 10V/1.4 A DC/AC, UL listed adapter standard (in-printer charging)
In-Vehicle charger	12V/24V, cigarette lighter adapter

User Interface

Status indicators	3 LEDs – Power/Error, Charging, Ready/Fault
User switches	2 switches – Power On/Off, Feed
Connection & Expansion	COM port; RJ type (6 pin); Magnetic card reader (optional)

External Characterics

Dimensions	2.4"H x 4.06"W x 5.46"D
Weight	1 pound (with battery and paper supply)

Regulatory Approvals

FCC	Part 15 Subpart B, Class B
CE	EN60950; EN55022 Class B; EN61000-3-2; EN61000-3-3; EN50024

Warranty

Standard	1-year
Available	5-year