MPT-II SANIBEL Mobile thermal mini printer

User manual

Sanibel™

Manufactured by:
Sanibel Supply • Denmark
www.sanibelsupply.com

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1. Cautions

- RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE
- DISPOSE OF USED BATTERIES ACCORDING TO LOCAL REGULATIONS
- DO NOT PLACE THE BATTERY IN FIRE OR HEAT THE BATTERY
- DO NOT CONNECT THE POSITIVE TERMINAL AND THE NEGATIVE TERMINAL OF THE BATTERY TO EACH OTHER WITH ANY METAL OBJECT
- DO NOT PLACE THE BATTERIES IN MICROWAVE OVENS, HIGH-PRESSURE CONTAINERS, OR ON INDUCTION COOKWARE
- IN THE EVENT THAT THE BATTERY LEAKS AND THE FLUID GETS INTO ONE'S EYE, DO NOT RUB THE EYE. RINSE WELL WITH WATER AND IMMEDIATELY SEEK MEDICAL CARE. IF LEFT UNTREATED THE BATTERY FLUID COULD CAUSE DAMAGE TO THE EYE
- THIS EQUIPMENT IS FOR PROFESSIONAL USE ONLY
- DO NOT OPEN THE COVER WHILE PRINTING. THE PRINTER HEAD MIGHT BE HOT
- DO NOT EXPOSE THE PRINTER TO ANY LIQUID
- DO NOT DISASSEMBLE THE PRINTER
- IF PRINTER IS STORED FOR A LONGER PERIOD OF TIME, STORE THE BATTERY SEPARATELY
- FOR CORRECT BATTERY CHARGING MAKE SURE TO FOLLOW CHARGING INSTRUCTION

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2. General information

MPT-II printer kit includes:
- 1 pcs. MPT-II printer
- 1 pcs. MPT-II rechargeable battery pack
- 3 pcs. 40mm diameter thermal paper
- 1 pcs. Power supply, medically approved 12V UE15WCP1-120125SPA
- 5 pcs. Adapters for power supply for world-wide connection
- 1 pcs. User manual

Connection cable supplied separately, depending on instrument.

3. Operation

Paper loading:
Open the lid by pushing on the sides, insert paper roll as shown, and close the lid.

Reorder paper from www.sanibelsupply.com or from your local distributor.

Battery pack insertion:

Insert battery as shown

Power on:

Push POWER BUTTON ⓪ for two seconds to power ON or OFF.
One short beep will be heard at power ON, two short beeps at power OFF.
Green Power Indicator will be lit if printer is powered by battery.

Indicators:

Green LED 🟢 indicator	Blue LED 🔵 indicator	Status	Sound	Note
Off ⚪	Fast flash 🔵	Charging		Power On
Off ⚪	On 🔵	Charging		Power Off
Off ⚪	Slow flash 🔵	Battery nearly discharged		
Off ⚪	On 🔵	Charging completed		Power On
Off ⚪	Off ⚪	Charging completed		Power Off
On 🟢	Off ⚪	Power ON, battery powered		
Slow flash 🟢	Slow flash 🔵	Out of paper	Beep	
Slow flash 🟢	Off ⚪	Sleep mode		

Self-test:
While printer is powered OFF, press and hold PAPER FEED
⟨button⟩, then press and hold POWER BUTTON ⟨button⟩
simultaneously. When beep is heard after approx. 3 seconds,
release both buttons, and a test page will print with information
on current status and character samples.

Paper feed:
When powered press PAPER FEED ⟨button⟩ button. Paper will feed
as long as the button is pressed.

Bluetooth setup:
Pairing with the instrument is necessary before printing via
Bluetooth is possible.

The pairing process is done like this:
1. Power on printer
2. Let the instrument / PC search for other Bluetooth
   devices
3. A device called MPT-II should occur in the list of
   devices
4. When prompted enter password "1234"
5. Finish pairing

For detailed instructions how to initiate Bluetooth search,
please refer to your device's user manual.
Note: Do not have several printers powered on and within
range while searching.

It is possible to pair up to 8 instruments with one printer. If
more instruments are paired the oldest will be deleted.

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4. Technical specifications

Print mode:
Thermal line dot print
Printing width: 48mm
Resolution: 8 dots/mm (203dpi)
Dots per line: 384 dots

Thermal paper:
Paper width = 56mm +/- 1mm max 40mm diameter

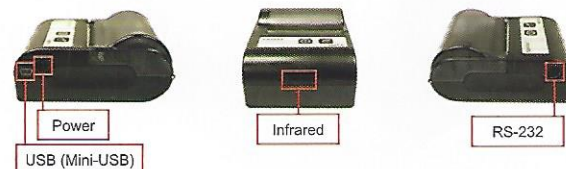## Printer mechanism life:
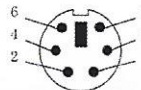10^8 print pulses or 50km paper

Interface options:
USB (Mini-USB)
RS-232 (6-pin mini-DIN)
Infrared (RAW_IR, VIR, IrDA)
Bluetooth Class2 (up to 10m range) – serial port profile (SPP)

RS-232 pinout:
1. TXD
2. RTS

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3. DND
4. Reserved pins
5. RXD
6. Reserved pins

Battery pack:
2-cell Li-Ion battery pack 7.4V-1500mAh

Power supply / charger:
12V/1A UE15WCP1-120125SPA
Maximum current consumption 0.5A

Physical properties:
Size: 102x75x45mm (WxLxH)
Weight: 205g including battery, without paper

Environmental specifications:
Operational temperature range: -10C to 50C (14F to 122F)
Operational humidity range: 20% to 85%
Storage temperature range: -20C to 70C (-4F to 158F)

5. Software update

1. Connect the printer to the PC with mini-USB cable (not
   included).
2. Remove the battery from the printer

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3. Press and hold power button
4. Insert the battery in the printer while still holding power
   button.
5. Release power button

   The PC should recognize and install the printer as a
   drive:

6. Open the MPT-II drive
7. Delete the old software file (If necessary make a
   backup by copying the file first)
8. Copy the new software file onto the MPT-II drive
9. Remove the battery from the printer
10. Dismount USB cable
11. Insert the battery in the printer