



Advanced Card Systems Ltd.
Card & Reader Technologies

PTR89

Portable Thermal

Printer

Technical Specifications V1.00





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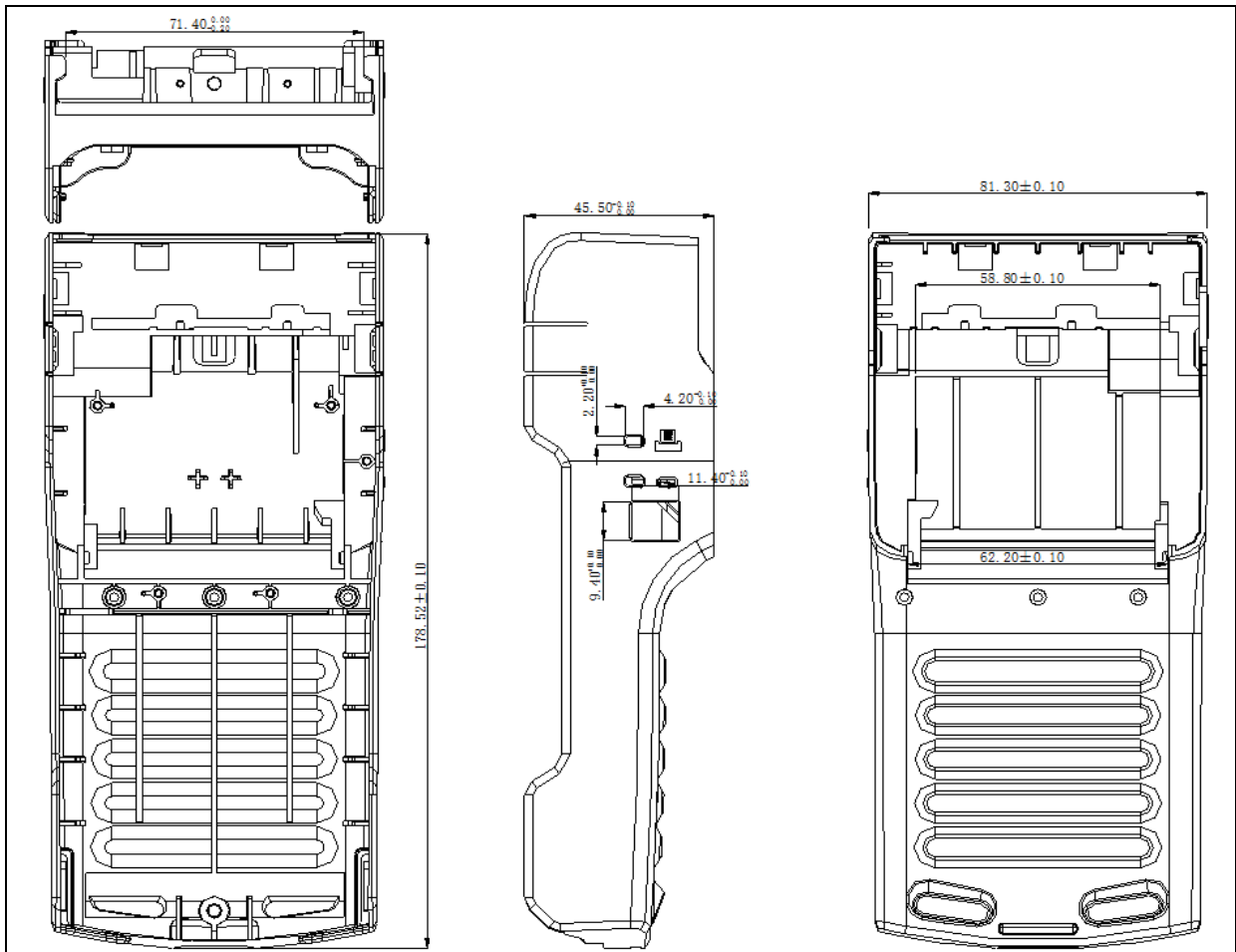
1.0. Introduction

PTR89 is a portable printer intended for use with the ACR89 handheld PINpad reader. Fast and handy, the PTR89 is appropriate for smart cards transactions which often require receipts for reference. Because it uses thermal print technology, the PTR89 eliminates the need for ink refills and does not add bulk to the already compact ACR89. Furthermore, PTR89's high speed printing enables quick and convenient transactions.

PTR89 is suitable for receipt printing and ticket printing.



2.0. Technical Specifications



Printer

Type of Printing	Thermal heat
Number of Dot/Line.....	384
Resolution	203 DPI
Print Width.....	48 mm
Max Speed	50 mm/sec
Parts Interface	6-pin serial port
Communication Interface.....	UART
Input Buffer Size	512 bytes

Paper Roll

Type of Paper.....	Thermal roll paper
Paper Width.....	58 mm
Max. Outside Diameter	38 mm

Power

Operating Voltage.....	9 V
Battery	Rechargeable Li-ion
Battery Capacity	1280 mAh

Physical Specifications

Dimensions.....	180 mm (L) x 85 mm (W) x 75 mm (H)
Case Color	Black
Weight.....	250 g (without paper roll)

Operating Conditions

Temperature	0 °C to 50 °C
Humidity	10% to 90%, non-condensing

Certifications/Compliance

CE, FCC, RoHS

