

# PORTI-P40/PP40 – 2" Panel Printer



## General Features

- Compact Size  
P40: 80mm x 75mm x 45mm.  
PP40: 80mm x 75mm x 55mm.
- Lightweight (P40: 93.5g, PP40: 103.5g).
- Silent direct thermal printing.
- High Speed (50mm/sec).
- High Resolution (203dpi, 8 dots/mm).
- P40 - UART or TTL Interface  
PP40 - UART & Parallel interfaces.
- Low Power consumption.
- Easy paper loading (clamshell design)
- State of the art 2 dimensional barcode print technology.
- Easy maintenance with self diagnostics

## Technical Specification

Printing	Direct Thermal Printing
Paper Loading	Clamshell Design
Characters per line	40cpl
Character Size	Eng: 9 x 24 dots, 12 x 24 dots Kor: 16 x 24 dots, 24 x 24 dots
Dots per line	384 dots
Resolution	203dpi, 8 dots/mm
Print Width	2" (48mm, 384 dots)
Printing Speed	50mm/sec
Dimensions (W x D x H)	P40: 80mm x 75mm x 45mm PP40: 80mm x 75mm x 55mm
Weight	P40: 93.5g , PP40: 103.5g
Paper Supplied	57mm wide (40mm Ø)
Interface	P40: UART or TTL PP40: UART and Parallel
Input Power	P40: 9VDC @ 2.7A or 5VDC @ 2A PP40: 12 to 24VDC, 3A
Barcode Supported	1-Dimension: Code128, EAN 128, Code 39, UPC, Code 93, EAN, KAN, JAN, CODABAR, I2/5 2-Dimension: PDF417, QR Code, DATA Matrix
Receive Buffer Size	10k bytes
Print Head Life	50km
Relative Humidity	10 to 80% (non-condensing)
Operating temperature	-10°C to 40°C

## Standard Accessories

Roll of Paper



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