

## PORTI-ST30



### General Features

- » Pocket size (75x95x35mm)
- » Light Weight (169g) for true mobility.
- » Very silent printing thru direct thermal printing method
- » High speed (50mm/sec)
- » High resolution (203dpi:8dots/mm)
- » Serial(RS-232C or RS-485) interface
- » Support text and graphic printing.
- » Low power consumption
- » Easier paper loading by CLAMSHELL design
- » State of the art 2 dimensional barcode print technology
- » Easier maintenance with self-diagnostics

### Applications

Taxi receipt, Receipt printer, Medical analyzer, Industrial instrument, Recorder, Geological analyzer, Underground analyzer, Chemical analyzer, Metallic analyzer, etc.

### Technical Specifications

Item	Specification	
Printing	Direct thermal line printing	
Characters per line	42cpl	
Character size	Eng. : 9x24dots, 12x24dots Kor. : 16x24dots [24x24dots]	
Resolution	203dpi, 8dots/mm	
Print width	2-inch (48mm, 384dots)	
Printing speed	50mm/sec	
Dimensions (WxDxH)	75x95x35mm (standard model)	
Weight	169g (including roll paper)	
Interface	Serial (RS-232C ro RS-485)	
Paper supplied	Thermal roll paper, label roll (57mm wide, 30¥ö)	
Receive buffer size	10K bytes	
Input Power	12VDC, Stand by 60mA and Max 3A	
Barcode supported	PDF417 (2-dimension), Code39, Code93, Code128, I2/5, UPC, EAN(KAN, JAN), CODABAR	
Input Power	12VDC, Standby 60mA Max 3.0A	
Operating temperature	-10°C ~ 40°C	
Storage temperature	-10°C ~ 70°C	
MCBF(Mean Cycle Between failure)	Mechanical	37,000,000 lines
	Head	Approximately 50 Km