

Mobile Printer**DPU-S445**

- Max printing speed: 90mm/sec
- Interface: Bluetooth®, USB, IrDA (ver1.2) and Serial
- Compact and Light-weight
- Easy paper operation
- Support label and cut sheet paper
- Windows® drivers (XP and Vista)
- Software library (Windows® CE 5.0, Windows® Mobile 5.0 / 6.0)

**DPU-S445**

Model		DPU-S445
Printing	Methods	Thermal line dot printing
	Number of dots/line	832
	Resolution (dots/mm)	8
	Paper width (mm)	112 ⁺⁰ ₋₁
	Printing width (mm)	104
	Speed (mm/sec) max	90
	Outside diameter of paper roll (mm) max	ø50
	Character matrix (HxW dots)	24 x 12, 24 x 24, 16 x 8, 16 x 16
	Character dimensions (HxW mm)	3.0 x 1.5, 3.0 x 3.0, 2.0 x 1.0, 2.0 x 2.0
	Number of columns	52, 26, 69, 34
Type of Paper		Roll Paper, Label Roll Paper, Cut Sheet Paper
Character type		Optional Font, Downloaded Character, User-defined Character, Extend Graphics Character set, Katakana Character set, JIS 1&2 level Kanji
Barcode		UPC-A/E, JAN(EAN)8/13, ITF, CODE39, CODABAR, CODE128, PDF417, QR Code, MaxiCode, Data Matrix
Power supply (V)		Li-Ion Battery, Specified AC adapter
Communication interface		Bluetooth® *1, USB, IrDA(ver1.2), Serial
Input buffer		4K bytes
Command		ESC/P™ *2 conformity
Cutting		Tear bar
Operating	Temperature (°C)	0 to 50
	Humidity (%RH)	30 to 80 (Non condensation)
Service Life (km)		50 *3
Dimensions (WxDxH mm)		145 x 135 x 58 *4
Mass (g)		Approx.490 *5
Standard		FCC, CE, VCCI
Option		AC adapter, Battery pack, Battery Charger, AC cable, USB cable, Serial cable

*1 Only bluetooth model *2 ESC/PTM: Registered trademark of SEIKO EPSON CORP. *3 Use recommended thermal papers *4 Excluding protrusion *5 including battery, excluding roll paper
Windows® is the registered trademark of Microsoft Corporation (USA).

Serial interface specification

Item	Specification
Baud rate	1200, 2400, 4800, 9600, 19200, 38400, 57600, 115200 bps
Data bit	7bits, 8bits
Parity bit	Odd, Even, or None
Stop bit	1bit, 2bits
Control method	H/W BUSY, Xon/Xoff

USB interface specification

USB printerclass 2.0 conformity

Bluetooth interface specification

Based on Bluetooth® Ver.2.0 + EDR

Infrared interface specification

Based on IrDA Ver. 1.2

Based on BHT Ir protocol

**Easy Paper Operation****Cut Sheet Paper printing**