



Seiko Instruments

Thermal Printer Division

## DPU-Series Mobile Printers

The switch to mobile computing can offer dramatic bottom line results, by making users more efficient, shortening transaction times, expanding revenue opportunities, and more. The transition to mobility can be daunting though. Equipment has to be durable enough to perform consistently in the field. Downtime is not an option. Technology must be intuitive for operators who are not IT professionals. And with constrained budgets, solutions must present an immediate return on investment.

DPU-S series mobile printers tackle the challenges of going mobile with durable, easy-to-use, and cost-effective models that accelerate ROI.

### Reliable High-performance Printing:

DPU-S models can survive multiple 4-foot drops to concrete\* and are rated for a minimum of 50 km total printing, or approximately 328,000 six-inch printouts. This proven reliability ensures long-life performance in rugged mobile printing environments.

### Travels Light, Ease to Use:

These printers are designed for maximum portability and ease of use. With small footprint, very lightweight designs, DPU-S printers provide an exceptional alternative to other heavier, bulkier models. Clamshell-style paper replacement means you can drop in a new roll without slowing down. And intuitive LED readouts give clear indications of printer status.

### Maximum Return on Investment:

Highly cost-effective DPU-S printers provide the ideal mobile printing solution for today's constrained IT budgets. By providing exceptional value for products that perform day in and day out, DPU-S series printers deliver the right business case for going mobile.

\*with carrying case



2-inch DPU-S245



4-inch DPU-S445



- Compact, lightweight design
- Up to 100 mm/second high speed printing
- Cost-effective models that accelerate ROI
- Choice of USB, IrDA, Serial and Bluetooth connectivity



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Model		DPU-S245	DPU-S445
Printing	Method	Direct thermal	
	No. dots/line	384	832
	Resolution (dots/mm)	8	
	Paper width (mm)	58 <sup>1)</sup>	112 <sup>2)</sup>
	Printing width (mm)	48	104
	Speed (max. mm/sec)	100	90
	Outside diameter of paper roll max (mm)	ø38	ø50
	Character matrix (HxW dots)	24 x 12, 24 x 24, 16 x 8, 16 x 16	
	Character size (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	24, 12, 32, 16	52, 26, 69, 34
Type of Paper		Receipt roll	Receipt roll, label roll, cut sheet <sup>3)</sup>
Charcter type		Optional Font, Downloaded Character, User-defined Character, Extend Graphics Character set, Katakana Character set, JIS 1&2 level Kanji, CP1252	Extend Graphics Character set, Katakana Character set, JIS 1&2 level Kanji
Bar code		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	
Interface		Bluetooth <sup>1)</sup> , USB, IrDA(ver1.2), Serial	
Input buffer		4K bytes	
Command		ESC/P <sup>2)</sup> conformity	
Cutting		Tear bar	
Operating	Temperature (°C)	-10 to 50	0 to 50
	Humidity (%RH)	30 to 80 (Non condensing)	
Storage	Temperature (°C)	-30 to 70	-25 to 60
	Humidity (%RH)	5 to 90 (Non condensing)	
Service life (km)		50 <sup>3)</sup>	
Dimensions (WxDxH mm)		83 x 130 x 45 <sup>4)</sup>	145 x 135 x 58 <sup>4)</sup>
Mass (g)		Approx. 280 <sup>5)</sup>	Approx. 490 <sup>5)</sup>
Compliance		FCC, CE, VCCI	
Accessories		AC adapter, battery pack, battery charger, AC cable, USB cable, Serial cable, carrying case	AC adapter, battery pack, battery charger, AC cable, USB cable, Serial cable, carrying case

<sup>1)</sup> Only bluetooth model <sup>2)</sup> ESC/P™:Registered trademark of SEIKO EPSON CORP. <sup>3)</sup> Use recommended thermal paper

<sup>4)</sup> Excluding protrusion <sup>5)</sup> including battery, excluding roll paper

