

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

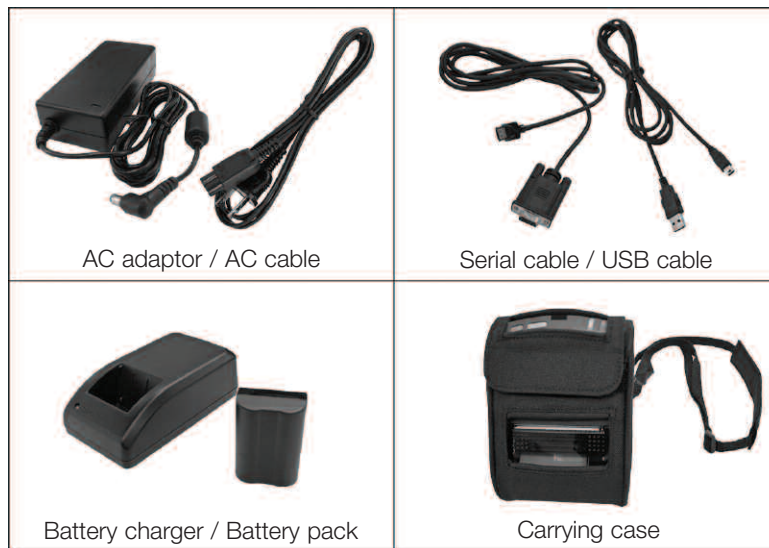


- Compact, lightweight design
- Up to 100 mm/second high speed printing
- Cost-effective models that accelerate ROI
- Choice of USB, IrDA, Serial and Bluetooth connectivity



Model		DPU-S245	DPU-S445
Printing	Method	Direct thermal	
	No. dots/line	384	832
	Resolution (dots/mm)	8	
	Paper width (mm)	58 ^{*)}	112 ^{*)}
	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		
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 ^{*)} , USB, IrDA(ver1.2), Serial		
Input buffer	4K bytes		
Command	ESC/P ^{**)} 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 ^{*)}		
Dimensions (WxDxH mm)	83 x 130 x 45 ^{*)}	145 x 135 x 58 ^{*)}	
Mass (g)	Approx. 280 ^{*)}	Approx. 490 ^{*)}	
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	

^{*)} Only bluetooth model ^{**)} ESC/P™: Registered trademark of SEIKO EPSON CORP. ^{*)} Use recommended thermal paper
^{*)} Excluding protrusion ^{*)} including battery, excluding roll paper



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Seiko Instruments:](#)

[DPU-S445-00A-E](#) [DPU-S445-01A-E](#) [DPU-S245-00A-E](#) [DPU-S245-01A-E](#)