

Standalone Printer Unit

DPU-414

Max printing speed: 52.5 character/sec

Available international character

Interface: Serial and parallel



DPU-414

DPU-414-30B

Model		DPU-414-30B
Printing	Method	Thermal serial dot printing
	Number of dots/line	9 x 320
	Paper width(mm)	112 \pm 1
	Printing width(mm)	89.6
	Speed(character/sec)max	52.5
	Paper path	Curved
	Character matrix(H x W dots)	9 x 7
	Character size(H x W mm)	2.5 x 1.9, 2.5 x 0.9(Condensed)
	Number of columns	40, 80(Condensed)
Character type		Extend Graphics Character set, Alphanumeric, International Characters, Katakana Character set
Power supply(V)		Specified AC adapter, Ni-MH Battery
Battery		Without(option)
Communication interface		Parallel (36pins Amphenol), Serial (9pins D-SUB)
Input buffer		28Kbytes
Command		ESC/P TM conformity
Cutting		Tear bar
Operating	Temperature(°C)	0 to 40
	Humidity(%RH)	30 to 80(Non condensation)
Service life (line)		500,000 ^{~2}
Dimensions(W x D x Hmm)		160.0 x 170.0 x 66.5(printer unit only) ^{~3}
Mass (g)		Approx.580(without Battery)
Standard		FCC, CE, VCCI, CCC
Option		AC Adapter, Battery

*1 ESC/PTM: Registered trademark of SEIKO EPSON CORP. *2 Use recommended thermal papers

*3 Excluding protrusion

Serial interface specification

Item	Specification
Baud rate	75, 110, 150, 300, 600, 1200, 2400, 4800, 9600, 19200bps
Data bit	7bits, 8bits
Parity bit	Odd, Even, or None
Stop bit	1bit
Control method	H/W BUSY, Xon/Xoff

Parallel interface specification

Item	Specification
Synchronization	Synchronized with STROBE signal
Handshaking	Synchronized with ACK and BUSY signal
Signal level	TTL level