



DPU3445



DPU3445 is a 4-inch hand-held portable printer for the mobile printing market. Applications range from field sales, mobile office, inspection and measuring services, mobile medical condition monitoring to inventory and warehousing equipment.

- ▶ IrDA 1.0 and BHT Ir technology for wireless communication
- ▶ Compact and lightweight
- ▶ Compatible with PCs, note books, handheld and pocket PCs, organisers and communication systems, mobile phones and smart phones
- ▶ Bar code and label printing on roll or cut sheet paper

Model		DPU3445
Printing	Method	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/s)	max. 50
	Cut method	Tear bar
Interface	Serial	RS-232C Western
	Infrared	IrDA (ver.1.0), BHT Ir
Inbut buffer		4 Kbyte
Dimensions (W x D x H) mm		160 x 89 x 29.2
Weight (g) ¹⁾		250
Power Supply		Li-Ion battery (DC 7.2V) or AC adapter (DC 9.3V)
Service Life	Pulse activation	100 million pulses or more
	Abrasion resistance	50 km or more
Operating temperature (°C)		5 to 40
Acquired regulations		CE, FCC, VCCI, UL, CSA
Drivers		Win95/98, Win2000, WinXP, WinCE2.0, WinCE2.11, WinCE2.12, Win CE3.0, Epos32, Palm OS, UNIX 5.06a, PC2002

¹⁾Weight is without battery



DPU414



DPU414 is a 4-inch moving-head thermal desktop printer incorporating a STP print mechanism designed to be used as a desktop printer for measuring and medical applications.

- ▶ Supports Centronics and serial data input
- ▶ Compressed and expanded printing

Model		DPU414		
Printing	Method	Thermal serial head printing		
	Number of dots/line	320		
	Number of characters/line	40 (normal)	80 (condensed)	
	Character matrix	9 x 7 dots (normal)	-	
	Resolution (dots/mm)	3.57 x 3.57	7.14 x 3.75	
	Paper width (mm)	112 ^{+0,-1}		
	Printing width (mm)	90		
	Speed (cl/s)	max. 1.3	max. 1	
	Cut method	Tear bar		
	Interface	Serial	RS-232C 9-pin D SUB	
Parallel		Centronics 36 pin		
Inbut buffer		28 Kbyte		
Dimensions (W x D x H) mm		160 x 170 x 66.5		
Weight (g) ¹⁾		580		
Power Supply		Ni-MH battery (DC 4.8V) or AC adapter (DC 6.5V)		
Service Life		500.000 lines		
Operating temperature (°C)		0 to 40		
Acquired regulations		FCC Class A, CE, UL Standard		
Drivers		Win95/98		

¹⁾Weight is without battery

Desktop Printing Units



DPUH245 is a 2-inch stand-alone line thermal printer. It meets the requirements of multiple portable and desktop applications - such as documentation in the medical industry, for analyzing or for measuring.

- ▶ Available as serial or parallel model
- ▶ High speed printing of 50 mm/s
- ▶ Easy Paper Operation mechanism LTPH245 integrated

DPUH245



Model		DPUH245	
Modes		Mode A	Mode B
Printing	Method	Thermal line dot printing	
	Bit image	8 x 166	-
	Number of dots/line	-	384
	Paper width (mm)	58 ^{+0,-1}	
	Printing width (mm)	41.5	48
	Speed (mm/s)	max. 50	
	Cut method	Tear bar	
Interface	Serial	RS-232C 9-pin D SUB	
	Parallel	14pin Amphenol	
Input buffer		512 byte	
Dimensions (W x D x H) mm ¹⁾		135 x 100 x 38	
Weight (g)		390	
Power Supply		Ni-MH battery (DC 7.2V) or AC adapter (DC 9V)	
Service Life	Pulse activation	100 million pulses or more	
	Abrasion resistance	50 km or more	
Operating temperature (°C)		0 to 40	
Acquired regulations		VCCI Class B, FCC Class B, CE	

¹⁾Excluding projections

DPU12 is a 2-inch panel-mount line thermal printer. The unit is mainly designed for applications like data loggers, protocol print, medical equipment, receipt, industrial control, ticket and tag printing and small kiosk installations.

- ▶ Available with tear bar or partial cut auto cutter
- ▶ High speed printing of 60 mm/sec.
- ▶ Compact and light weight



DPU12

ACU

Model		DPU12	
Printing	Method	Thermal line dot printing	
	Number of dots/line	384	
	Resolution (dots/mm)	8	
	Paper width (mm)	58 ^{+0,-1}	
	Printing width (mm)	48	
	Speed (mm/s)	max. 60	
	Cut method	Tear bar or partial cut autocutter	
Interface	Serial	TTL-Level	
Input buffer		252 byte	
Dimensions (W x D x H) mm		105 x 120 x 73	
Weight (g)		290 (w/Tear bar), 340 (w/ACU)	
Power Supply	Operating voltage	Vdd line: 5V+/-10% Vp line: 4.2V to 8.5V	
	Current consumption	6.5A @ 8V	
Service Life		500.000 lines	
Operating temperature (°C)		0 to 50	
Acquired regulations		VCCI Class A, CE, FCC Class A	