

# DPU Series

## DPU3445 PRINTER

The DPU3445 is a hand-held portable printer incorporating a low voltage thermal printer mechanism that ensures fast and high quality printing. This latest member of our DPU family features all demands of the escalating mobile printing market. IrDA interfacing combined with the availability of Windows 95™, Windows 2000™, Windows CE3.0™, Windows CE2.0™ and EPOC32™\* drivers meet the requirements of mobile computing equipment.

Applications do range from field sales, inspection and measuring services, mobile medical condition monitoring through to inventory and warehousing equipment.

- Compact and lightweight (250g)
- IrDA (ver. 1.0) for wireless communication
- Li-ion battery for long battery life
- High reliability
- Automatic paper feed
- Energy-saving turn-off
- Compatible with Palms™, Psion™, Hewlett Packard™, Symbol™, Casio Peia™



DPU3445 with Paper Holder

Model	DPU3445
Printing Method	Thermal line dot system
Printing width / Paper width	104 mm / 112 mm
Dot configuration dots/line	832
Dot resolution	8 dots/mm
Printing speed (mm/s.)	Maximum 50
Command	ESC/P conformity
Character set	IBM character set International characters KATAKANA (Japanese) characters KANJI (JIS 1 and 2 level) character set Download character User-defined character option font
Character size	24 dots font (24 x 12, 24 x 24) 16 dots font (16 x 8, 16 x 16)
Barcode	UPC-A, EPC-E, JAN 13 (EAN), JAN 8, Code 39, ITF, CODA BAR, Code 128
Interface	RS-232C, IrDA (ver.1.0)
Input Buffer	4Kbyte
Power supply	Lithium-ion battery (DC 7.2V), or AC adapter (DC 9.3V)
Operating Temperature (°C)	5 to 40
Environment range Humidity	30 to 80%RH
Storage Temperature (°C)	-10 to 50
Environment range Humidity	5 to 90%RH
Acquired regulation	CE Marking, FCC, VCCI, UL, CSA
Dimensions (WxDxH) mm	160 x 89 x 29.2
Weight (without battery) g	Aprox. 250
Color	Dark grey
Option	Paper holder, Li-ion battery, Battery charger, AC adaptor, Carrying case

\* Windows 95™, Windows 2000™, Windows CE2.0™ and Windows CE3.0™ of Microsoft Inc.  
EPOC32™ of Symbian is used on Psion Series 5/5mx™ of Psion and many more computers and communications systems

## DPU3445 PRINTER

### READY TO PRINT ANYWHERE

Capable of meeting the mobile environment's demand for durability and reliability, this compact performer features a Lithium-ion battery with an optional external charger and 4K-bit internal memory. You can be assured of excellent resolution in characters and graphics, and a 50mm/sec print speed. Couple these outstanding features with RS-232C or IR wireless versatility and a print width of 104 mm, and you've got the answer to your portable and mobile print needs at a price that's as easy to live with as the DPU3445 is easy to carry. You can also put this compact unit in many instrument cases or holders, making "hands-free" use a reality.



DPU3445

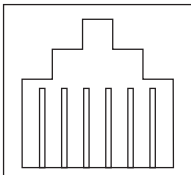
#### Interface Specifications

##### Serial interface

Printer connector	Modular jack, 6 pins HJC0295 (HOSHIDEN RJ11)
Interface cable connector	RS-232C
Printer	Modular plug, 6 pins, 6 conductors
Host computer	Depends on model type
Interface cable: with shield cable cone	1.8 m (length) (recommended)

##### Connector signals

Pin	Signal
1	RXD
2	TXD
3	BUSY
4	CHK
5	SG
6	FG



on the printer side

6 5 4 3 2 1

##### Infrared transmission

IrDa Ver. 1.0

#### Battery Pack (BP-3007-A1)\*2

##### Specifications

Battery	Lithium ion
Rated voltage	7.2 VDC (Max. 8.4 V)
Rated capacity	1500mAh
Operating temperature	-10°C to 60°C (discharging) 0°C to 40°C (recharging)
Interface cable: with shield cable cone	1.8 m (length) (recommended)

#### Battery charger (BC-3008-W1)\*2

##### Specifications

Input voltage	100-240 VAC, 50/60 Hz
Output capacity	10W (recharging 100 V) 17W (recharging 240 V)
Rated output	DC8.4V, 0.6A
Specified battery	BP-3007-A
Operating temperature	0°C to 35°C
Dimensions (WxDxH)	38.4 x 20.6 x 70.8mm*1
Weight	Approx. 120g*1

#### AC Adapter (PW-3009-W1)\*2

##### Specifications

Input voltage	100-240 VAC, 50/60 Hz
Output capacity	9.3 VDC, 3A
Operating temperature	0°C to 40°C
Dimensions (WxDxH)	128 x 49 x 25.4mm*1
Weight	Approx. 200g*1

\*1 Excluding power cable

\*2 Optional



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Specifications subject to change without notice.