

BA4 Series Printers

DURA-ID SOLUTIONS

Thermal Transfer Barcode Printer

This series of thermal transfer printers are quiet, ergonomically designed and offer high quality print output and fits perfectly with industrial environments.

Applications include:

- Horticultural Labels
- Compliance Labelling
- Transport & Logistics
- Shelf Labelling
- Inventory Control
- Product Identification



Speak to our experts to discuss your requirements today.

+44 (0) 114 242 2111

info@dura-id.com

Key Features

- Ergonomically designed with the power of an industrial printer
- 200 or 300 DPI resolution options
- Front load feature to allow trouble-free, drop-in media loading
- Maximum print speeds of up to 6 inches per second
- Choice of either a metal or plastic casing dependent upon the operating environment
- Improved connectivity with built-in Bluetooth for easy integration with mobile android and iOS applications
- RFID technology is now incorporated into the mid-range printer series, opening a wide range of new applications across multiple markets



Printer Specification

Printer Model	BA410 GS/TS	BA420 GS/TS
General		
Resolution	GS12: 203 dpi (8 dots/mm) TS12: 300 dpi (11.8 dots/mm)	GS12: 203 dpi (8 dots/mm) TS12: 300 dpi (11.8 dots/mm)
Dimensions (W x D x H)	245 x 414 x 333 mm	245 x 350 x 332 mm
Weight	15 kg	12 kg
Printing Method	Thermal Transfer / Direct Thermal	
Printhead	Flat head; Centred	
Memory	128 MB (FROM), 128 MB (SRAM)	
User Interface	LCD screen (graphic 128 x 64 dots), 2x LED, 3x key	
Operating Temperature /Humidity	5°-40°C (41°-104°F) / 25-85% non-condensing relative humidity (RH)	
Storage Temperature / Humidity	-40°-60°C (-40°-140°F) / 10-90% non-condensing relative humidity (RH)	
Power Supply	AC 100-240 V, 50/60 Hz	
Print		
Sensor	Reflective, transmissive	
Max. Print Speed	203.2 mm/second (8 ips)	
Max. Print Width	GS12: 104 mm TS12: 105.7 mm	GS12: 104 mm TS12: 105.7 mm
Print Length	GS12: 6-1,498 mm	GS12: 6-1,498 mm
Batch	14-1,498 mm	14-1,498 mm
Cut	15-1,496 mm	15-1,496 mm
Peel-off	TS12: 11-1,498 mm 14-1,498 mm 15-1,496 mm	TS12: 11-1,498 mm 14-1,498 mm 15-1,496 mm
Barcodes	UPC/EAN/JAN, Code 39, Code 93, Code 128, EAN 128, NW7, MSI, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, POSTNET, RM4SCC, KIX Code, Customer Barcode, GS1 DataBar	
2D Codes	Data Matrix, PDF 417, MaxiCode, QR Code, Micro PDF 417, CP Code, Aztec, GS1 Data Matrix, Micro QR Code	
Fonts	Bitmap font, outline font, price font, TTF, OTF, writable characters	
Media		
Alignment	Centred	
Inner Media Core Diameter	38, 40, 42, 76.2 mm	
Outer Media Roll Diameter	200 mm	152.4 mm
Media Type	Vellum paper and labels, matt coated paper, glossy coated paper, synthetic film, PET film, polyimide	
Media Format	Roll, fanfold	
Software & Connectivity		
Emulation	ZPL II, SBPL	
Printer Driver	Windows 10/8.1/8/7 (32/64 bit), Windows Server 2016, Windows Server 2012 R2/Server 2012/Server 2008 R2, Linux, SAP	
SDK	iOS, Android, Windows, Java	
Interface	USB 2.0 HS, Ethernet 10/100 Base T (IPv4 & IPv6), Bluetooth V2.1 EDR with MFi certified, NFC (for Bluetooth pairing), WLAN 802.11a/b/g/n (dual band for 2.4 GHz/5 GHz)1), parallel port1), serial port1), expansion I/O1)	
Language Mode	TPCL, Basic Command Interpreter (BCI)	
Label Software	BarTender UltraLite (co-packed)	
Options		
For BA400 series	Cutter module, peel-off module, serial interface board, Centronics parallel interface, wireless LAN module, UHF RFID kit2), expansion I/O board, RTC (real time clock), fanfold paper guide	