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Leading Innovation >>>

> Industrial 4" Duplex Direct Thermal Printer
> Low Cost of Operation
> Designed for Flexibility
> Highly Efficient

> DB-EA4D

›DB-EA4D

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STANDARD FEATURES

- › **Flat print head design (2 print heads)**
- › **Direct thermal, duplex printing**
- › **Model in 203 DPI**
- › **8MB SDRAM, 8MB flash**
- › **Maximum speed – 6 ips**
- › **Tool less snap-in user changeable print head**
- › **Rugged metal construction**

KEY SELLING FEATURES

Performance Leader
- Best in class industrial duplex thermal printer designed for Manufacturing, Retail/Distribution, Transportation/Logistics and Service industries

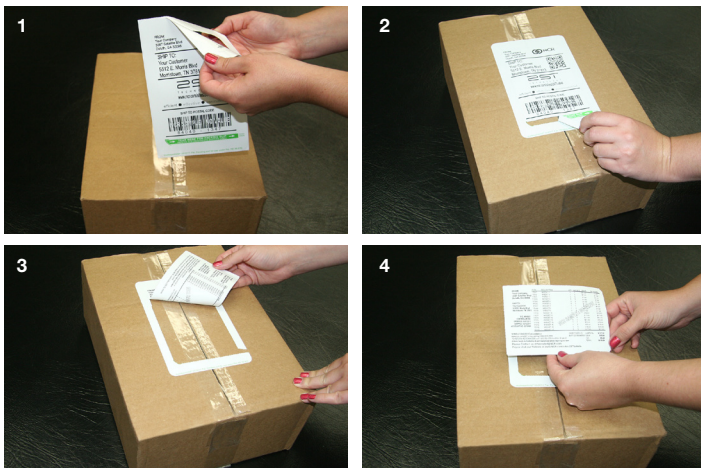### Low TCO (Total Cost of Operation)
- Elimination of multiple shipping documents
- Reduction of media cost, storage, freight, label liner waste and cost of operation
- Eliminate ribbon costs
- Reduction of labor time and processing errors in collations
- Reduction of number of printers required for operation
- Reduction in service and maintenance costs

Flexibility
- Print packing list, return instructions, warranties, coupons or marketing promotions on back of Shipping Labels or receipts.
- A single printer prints most of the operation's documents from labels, packing lists, return instructions to coupons and promotions.

Ease of Use
- Single step media loading
- No ribbon required
- User changeable snap-in print heads

Models

DB-EA4D-GS12-QM-R (203 dpi) USB, Ethernet, Parallel

Printer Specifications

Technology	Direct Thermal
Resolution	203 dpi (8 dots/mm)
Print Speed (Maximum)	6 ips per side
Memory	DRAM - 8MB, Flash - 8MB
Graphic Display	16 characters x 2 lines
Print Length	21.6"
Print Width	4.09"(104 mm)

Media

Media Sensors	Adjustable reflective (Black Mark)
	Adjustable transmissive (Gap, Notch, Hole) center
	Disable (Continuous media)
Media Length	1.57" – 21.84" (40 mm – 554.8mm)
Media Width	2.28"- 5.12"(58.0mm – 130mm)
Media Thickness (maximum)	.0023"- .0086"(0.06mm-0.22mm)
Media Types	Roll, Fanfold & Cut Sheet

Others

Programming Languages	Graphic image by driver (GDI)
Interfaces Standard	DB-EA4D-GS12-QM-R (203 dpi) USB, Ethernet, Parallel
Interfaces Optional	No
Options and Accessories	Paper Roll Holder (label input)
Bar Code Symbologies	
Linear Bar Codes	Driver Dependent
2-Dimensional	Driver Dependent

Environmental

Operating Temperature	32° F – 104° F (0° C – 40° C)
Operating Humidity	25-85% RH (non-condensing)
Power Consumption	100V-240V
	3.3A-1.4A (Dual side)
Physical Dimension (WxHxD)	9.5"x9.3"x8.9" (240mm x 237mm x 226mm)
Weight	16.5 lb
Weight Shipping	20.9 lbs(9.5 kg)

UNIQUE ALL-IN-ONE DUPLEX
SHIPPING LABEL/PACKING LIST APPLICATION