

DATAMAX® E-4203 Direct Thermal/Thermal Transfer Label Printer

PRINTERS
DIRECT THERMAL/
THERMAL
TRANSFER

Applications

- Small office shipping labels
- Compliance and general purpose identification labels
- Medical and commercial laboratories
- Automobile service shops
- Walk-in shipping and mail centers
- Inventory stock rooms

Standard Features

- 203 dpi print resolution
- Thermal transfer and direct thermal printing of bar codes, text, and graphics on demand and batch printing
- Datamax Programming Language (DPL)
- 32-bit multi-tasking processor
- 2MB DRAM memory
- 1MB Flash downloadable program memory (firmware)
- Serial RS-232 port, Centronics® compliant parallel port
- Gap, notch and reflective top of form media sensing
- Three-button, three-LED control panel
- Configuration settings via control panel
- No dipswitches
- Simple ribbon and media loading
- Adjustable media width
- Clear window in media cover makes it easy to view supplies
- Media tear bar
- Fan-fold media handling from rear of printer
- AGFA Scalable font engine
- Datamax printer driver for Windows® 3.1, Windows® 95/98, and Windows NT® operating systems



PART #	DESCRIPTION	EST. SHIP WEIGHT	SUGGESTED LIST PRICE
64789	E-4203 Direct Thermal Label Printer	9 lb	\$445.00
64790	E-4203 Thermal Transfer Label Printer	10 lb	495.00

OPTIONS/ACCESSORIES

64791	Thermal transfer upgrade kit	50.00
64792	Present sensor	45.00
64793	Cutter	495.00
64796	Quick start guide	10.00
64800	External media supply	150.00
64882	Passport keyboard	295.00
52412	MPS1T microprint server	495.00
64803	3MB Flash*	195.00
64804	3MB Flash with CG Times installed*	195.00
64805	3MB Flash with Kanji Gothic B installed*	195.00
64806	3MB Flash with Simplified Chinese GB installed*	195.00
64786	Wireless transmitter receiver for printers, 2.46 GHz, includes RS-232 cable, power supply & software (requires a set of two or more)	495.00
64797	Additional programmer's manual	35.00
64798	Additional maintenance manual	95.00
64799	Additional operating manual	15.00

* Only one memory module can be used at a time.

CABLES

64794	DB9 RS-232 serial data cable	35.00
34606	DB25 RS-232 serial data cable	35.00

DATAMAX E-4203 SPECIFICATIONS

PRINT CHARACTERISTICS

Print Speeds: Programmable from 2" (51mm) per second through 3" (76mm) per second in 1/2" (12mm) increments

Resolution: 203 dpi (8 dots/mm)

Print Head Dot Size: 0.0043" W x 0.0052" L (0.11mm x 0.13mm)

Print Length Range: 0.25" to 60" programmable

RIBBON

Ribbon Width Range: 1" to 4.3" (25 to 109.2mm)

Standard Ribbon Lengths: 361' (110m)

MEDIA

Maximum Print Width: 4.09" (104mm)

Maximum Label Length: 60" (1524mm)

Maximum Media Width: 4.3" (109mm) label plus liner

Media Width: 4.3" (109mm) maximum, 1" (25mm) minimum

Media Core: 1" (25.4mm)

Minimum Label Length:

Tear off mode: 0.25" (6.35mm)

Peel Mode: 1" (25.4mm)

Cutter Mode: 1" (25.4mm)

Media Thickness: 0.0025" to 0.010" (0.06 to 0.25mm), up to 0.007" (0.117mm) with optional cutter

Maximum Media Roll Diameter: 4" (102mm)

Fan Fold Media: loads through rear of printer

Gap and Notch Sensing Standards:

Gap between labels: 2mm minimum

Sensing Notch: 0.20" W x 0.12" L (5.1 x 3mm)

Sensing Hole: 0.08" (2mm) diameter

Black Mark on Back of Label: Min. length of 2mm (0.08") L and 12mm (0.47") W

INTERNAL FONT SETS

Nine bit-mapped fonts, rotatable 0, 90, 180, and 270 degrees

Font Engine: Scalable

INTERFACING

One EIA RS-232/DB-25 serial connector. 600 to 38.4K baud supported

One Centronics® compatible parallel interface port

Optional 10/100 mbps transfer rate with 10-Base-T connector

ELECTRICAL

Operating Voltage: 115 or 230 VAC,

50/60 Hz, auto ranging

APPROVALS

UL, CSA, complies with FCC, CFR 47 part 15 Class A

WARRANTY

One year limited warranty on parts. One year or 1 million linear inches on original printhead. 90 days on replacement printhead.