



A division of CSA Technical Solutions, LLC  
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## Datamax I-Class Mark II I-4212E Printer

### Printing Specifications

- Nominal Print Head Dot Size: .0027" (.07mm) W x .0043" (.11mm) L
- Print Speeds: programmable from 2" (51mm)/sec through 8" (200mm)/sec in ½" (12mm) increments
- Print length range: .25" to 99.99" programmable

### Media Specifications

- Maximum print width: 4.16" (105.6mm)
- Maximum label length: 99.99" (2.54m)
- Maximum media width (label plus liner): 4.65" (118mm)
- Media Width Range: 1" (25mm) to 4.65" (118mm)
- Media Core ID Range: 1.5" (38mm) – 3.0" (76.2mm)
- Minimum label length:
  - Tear off mode: .25" (6.35mm)
  - Peel mode: 1.00 (25mm)
  - Rewind mode: .25" (6.35mm)
  - Cutter mode: 0.50 (12mm)
- Media thickness (label & liner): .0025" to .010" (.06mm to .25mm)
- Maximum full-width media thickness for cutter: .010" (.25mm)
- Maximum media roll size: 8.0" (203mm)
- Fan fold media: loads through rear or bottom of printer
- Gap and notch sensing standards:
  - Gap between labels: 2-4 mm

### Features:

- Thermal transfer and direct thermal printing of bar codes, text, and graphics on demand and batch printing
- Thin film print head with SEAQ (Sequential Energy Adjustment for Quality)
- Datamax Programming Language (DPL)
- 32bit multitasking 90Mhz Motorola ColdFire® Processor
- 16MB RAM memory
- 2MB Flash downloadable program memory (firmware)
- Serial RS-232 port
- IEEE 1284 compliant bi-directional parallel port
- Gap, notch and reflective top of form media sensing
- 5 button 2 line 20 character back-lit LCD display
- Configuration settings via front panel menu,
- No dipswitches.
- Menus in English, French, Italian, German and Spanish
- Configuration label makes set-up easy to understand
- Die-cast aluminum frame
- Simple ribbon and media loading
- Rotating media hub for 1.5" and 3.0" supply rolls

- Clear window in media cover -- easy to view supplies.
- Media tear bar
- Fan-fold media handling from bottom or rear of printer
- AGFA font engine with CG Triumvirate™ Scalable font
- Datamax printer driver for Windows 98 and above desktop operating systems.

<b>Part Number</b>	<b>Optional Components</b>
K-I-4212	Datamax I-Class Mark II I-4212E Printer
K-I-4212+soft	Datamax I-Class Mark II I-4212E Printer with Bartender Basic Edition
K-I-4212-ETH	Datamax I-Class Mark II I-4212E Printer plus ethernet (wired LAN)
K-I-ETHERNET	DATAMAX, INTERNAL ETHERNET CARD, FOR I & W-CLASS
K-I-USB	Optional USB Port for Datamax I-Class printer
K-PAR	Parallel cable for Datamax I class printers (No charge with purchase of Datamax printer)
K-USB	USB cable for Datamax I class printers