

RFID OPTION

DATAMAX® M-4206 Mark II/M-4210 Mark II



APPROVALS



SPECIFICATIONS

PRINT SPEED:

M-4206 Mark II: 2 in to 6 in per second
(51 mm to 152 mm)

M-4210 Mark II: 2 in to 10 in per second
(51 mm to 152 mm)

SUPPLY ROLL CAPACITY:

8 in (203 mm) O D on 1.5 in – 3.0 in
(38 mm–76.2 mm) cores. Fanfold stock
accepted from rear and bottom of printer.

BAR CODE MODULUS:

5 mil to 55 mil "X" dimension in picket fence
or ladder orientations

MEDIA WIDTH:

.75 in to 4.65 in (17 mm to 118 mm)

MEDIA TYPE:

Roll fed or fan-fold materials, die-cut
or continuous labels; perforated
or continuous tag/ticket stock

PRINT LENGTH:

.25 in – 99 in (6 mm – 2475 mm)

MEDIA THICKNESS:

.0025 in – .01 in (.0635 mm – .254 mm)

RIBBONS:

Industry standard ribbon widths; 1 in (25 mm)
ribbon core, 1476 ft (450 m) in length

BAR CODES:

Code 3 of 9, UPC-A, UPC-E, Interleaved
2 of 5, Code 128, EAN-8, EAN-13, HIBC,
Codabar, Plessey, UPC 2 and 5 digit
addendums, Code 93, Postnet, UCC/EAN
Code 128, Telepen, UPS MaxiCode, FIM,
PDF417, USD-8, Datamatrix, QR Code, Aztec,
TLC 39, Micro PDF417, RSS

GRAPHICS SUPPORTED:

.PCX, .BMP and .IMG files

MEMORY:

M4206 - 8MB RAM (4MB FLASH)-1MB
user available
M4210 - 16MB RAM (8MB FLASH)-3MB
user available

CONSTRUCTION:

Metal

INTERFACES:

USB, Centronics® Parallel port, RS-232
at 600 to 38,400 BPS

POWER SOURCE:

Auto-sensing 90 – 132 or 180 – 264 VAC
@ 47 – 63 Hz; specify appropriate power
supply and cord when ordering

OPERATING TEMPERATURE:

40°F to 95°F (4°C to 35°C)

STANDARD FEATURES

- 203 dpi (8 dots/mm) print resolution
- Light weight die-cast aluminum frame
- Supplies loading diagram embossed into the frame
- Collapsible ribbon hub for loading and unloading of ribbons
- Media window
- Scaleable font engine
- USB, serial and parallel communications
- Reverse fields/mirror image (fonts/graphics can be printed as a normal or reverse image)
- Real time clock (M-4210)
- Datamax CD-ROM (contains DMX EM conf. tool, Windows® print drivers and manuals)
- Line mode
- LCD Graphical Display

OPTION:

R-series RFID HF & UHF M210 Mark II

Windows is a registered trademark of Microsoft Corporation

OVERALL DIMENSIONS:

10.21 in H x 10.10 in W x 18.19 in D
(259 mm H x 257 mm W x 462 mm D)

APPROVALS:

UL listed, CSA certified, CE marked,
TUV-GS safety standards, FCC Class A
emissions, ROHS and WEE compliant

PROCESSOR:

M-4206 Mark II Dragonball, 100MHz
M-4210 Mark II Dragonball, 150MHz

WEIGHT:

27 lb

WARRANTY:

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

C&M SCALE

Website: www.cmscale.com

Email: support@cmscale.com

Toll Free: (800) 243-3721

In Chicago: (708) 771-0195

Fax: (708) 771-0195

M-4206 MARK II

PART #	DESCRIPTION	EST. SHIP WEIGHT
103364.....	Datamax M-4206 Mark II Direct Thermal, 115/230VAC	27lb
103365.....	Datamax M-4206 Mark II Direct Thermal, 115/230VAC, Ethernet	27lb

M-4210 MARK II

PART #	DESCRIPTION	EST. SHIP WEIGHT
103367.....	Datamax M-4210 Mark II Direct Thermal, 115/230VAC	27lb
103366.....	Datamax M-4210 Mark II Direct Thermal Ethernet.....	27lb

OPTIONS/ACCESSORIES

76729.....	Thermal transfer option, coated side in	
76730.....	Peel mechanism and present sensor (requires internal rewinder)	
76731.....	Internal rewinder	
76732.....	Present sensor only	
76733.....	Standard cutter kit for 10mil stock.....	
52412.....	Network connectivity (MPS-1T), 10mbps micro print server.....	
35664.....	Pre-saturated cleaning cards, 4 in x 6 in 25/box	
93181.....	Film, printhead cleaning 4 in wide	
76734.....	Programmer's manual (pdf included on Datamax CD-ROM).....	
77562.....	Operating manual (pdf included on Datamax CD-ROM)	
76735.....	Maintenance manual, M class.....	
103372.....	Internal LAN (Ethernet) Card	
103373.....	Wireless and LAN Card.....	
103374.....	USB Host, LAN and Wireless Card M-4210 only.....	

LABEL STOCK/RIBBON

21776.....	Direct thermal, 3 in W x 3 in L, 8 in diameter, 2000/roll	
25973.....	Direct thermal, 4 in W x 6 in L, 6 in diameter, 460/roll	
25975.....	Direct thermal, 4.25 in W x 2.5 in L, 6 in diameter, 1090/roll	
21785.....	Thermal transfer, 2 in W x 1 in L, 8 in diameter, 5500/roll	
21788.....	Thermal transfer, 4 in W x 6 in L, 8 in diameter, 1000/roll	
20573.....	Thermal transfer, 4 in W x 6.5 in L, 8 in diameter, 900/roll	
34051.....	Ribbon, black, 2 in	
34056.....	Ribbon, black, 4 in	

PRINthead

103369.....	Printhead	
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CABLES

41276.....	DB9 male RS-232 serial data cable with blunt end.....	
64794.....	DB9 RS-232 serial data cable with 9-pin to 9-pin	
37527.....	6 ft parallel cable	
79074.....	USB Cable.....	

ALSO AVAILABLE

N/A.....	M-4308 models by request.....	
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