

DATAMAX® M-4206/M-4210 Mark II



Approvals



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

Windows is a registered trademark of Microsoft Corporation

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Specifications

PRINT SPEED:

M-4206: 2" to 6" per second (51 mm to 152 mm)

M-4210: 2" to 9" per second (51 mm to 152 mm)

SUPPLY ROLL CAPACITY:

8" (203 mm) O D on 1.5" – 3.0" (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" to 4.65" (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" – 99" (6 mm – 2475 mm)

MEDIA THICKNESS:

.0025" – .0100" (.0635 mm – .254 mm)

RIBBONS:

Industry standard ribbon widths; 1" (25 mm) ribbon core, 1476' (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)

OVERALL DIMENSIONS:

10.21" H x 10.10" W x 18.19" 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

WARRANTY:

Two-year limited warranty.

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

PROCESSOR:

M-4206 Dragonball, 100 MHz

M-4210 Dragonball, 150 MHz

WEIGHT:

27 lbs.

DATAMAX® M-4206 /M-4210

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
M-4206			
103364	..... Datamax M-4206 Direct Thermal, 115/230 VAC	22 lb.....	\$1,145.00
103365	..... Datamax M-4206 Direct Thermal, 115/230 VAC, Ethernet	22 lb.....	1,320.00
M-4210			
103367	..... Datamax M-4210 Direct Thermal, 115/230 VAC	27 lb.....	1,495.00
103366	..... Datamax M-4210, Direct Thermal Ethernet	27 lb.....	1,670.00
Options/Accessories			
76729	..... Thermal transfer option, coated side in		100.00
76730	..... Peel mechanism and present sensor (requires internal rewinder)		175.00
76731	..... Internal rewinder		200.00
76732	..... Present sensor only		95.00
76733	..... Standard cutter kit for 10 mil stock		695.00
52412	..... Network connectivity (MPS-1T), 10 mbps micro print server		495.00
35664	..... Pre-saturated cleaning cards, 4" x 6", 25/box.....		30.00
93181	..... Film, printhead cleaning 4" wide.....		18.00
76734	..... Programmer's manual (pdf included on Datamax CD-ROM).....		50.00
77562	..... Operating manual (pdf included on Datamax CD-ROM)		25.00
76735	..... Maintenance manual, M class.....		95.00
103372	..... Internal LAN (Ethernet) Card		175.00
103373	..... Wireless and LAN Card.....		4.50
103374	..... USB Host, LAN and Wireless Card M-4210 only.....		5.50
Label Stock/Ribbon			
21776	..... Direct thermal, 3" W x 3" L, 8" diameter, 2000/roll.....		36.10/roll
25973	..... Direct thermal, 4" W x 6" L, 6" diameter, 460/roll		15.50/roll
25975	..... Direct thermal, 4.25" W x 2.5" L, 6" diameter, 1090/roll.....		22.10/roll
21785	..... Thermal transfer, 2" W x 1" L, 8" diameter, 5500/roll		12.00/roll
21788	..... Thermal transfer, 4" W x 6" L, 8" diameter, 1000/roll		16.65/roll
20573	..... Thermal transfer, 4" W x 6.5" L, 8" diameter, 900/roll		17.75/roll
34051	..... Ribbon, black, 2"		12.00/roll
34056	..... Ribbon, black, 4"		25.00/roll
Printhead			
103368	..... M-4206 Printhead.....		375.00
103369	..... M-4210 Printhead.....		425.00
Cables			
41276	..... DB9 male RS-232 serial data cable with blunt end.....		50.00
64794 DB9 RS-232 serial data cable with 9-pin to 9-pin		50.00
37527 6' parallel cable.....		31.00

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