

DATAMAX® I-4210/I-4212 Direct Thermal/Thermal Transfer Label Printer



Standard Features

- 203 dpi (8 dots/mm) print resolution
- 12" (304.8 mm) per second print speed
- Serial and parallel connectivity
- Nine bitmapped fonts
- Scalable engine
- Revolving media hub
- 32 bit, 90 mHz microprocessor
- Media window
- 16MB RAM (optional)
- 2MB flash ROM
- Options easily field installed
- Datamax CD-ROM (contains Windows® print drivers and manuals)
- MCL Enabled
- Optional RFID and RFID ready printers

Windows is a registered trademark of Microsoft

Approvals



Specifications

PRINT SPEED:

I-4210: 2" to 10" per second
I-4212: 2" to 12" per second (50.8 to 304.8 mm) in 0.5" (0.01 mm) programmable increments

MAXIMUM PRINT WIDTH/LENGTH:

Width: 4.094" (104 mm); Length: 0.25" to 99" (6 to 2475 mm) 0.75" (19 mm) minimum print length with optional present sensor

MEDIA WIDTH:

1" – 4.65" (25 mm – 118 mm)

SUPPLY ROLL:

8" (203 mm) maximum diameter on 1.5" to 3" (38 to 76 mm) core. Fan-fold stock accepted from rear of printer

RIBBONS:

Industry standard ribbon widths; 1" (25 mm) ribbon core, 1968' (600 m) in length

MCL:

Macro Command Language allows printer to control the printing application

DIMENSIONS:

12.7" H x 12.62" W x 18.6" D

RFID PRINTERS ONLY:

HF 13.56 MHz or UHF 915 MHz multi-protocol

CABINET:

Metal construction

MACRO COMMAND LANGUAGE:

MCL programmability in printer to control print operation without PC

BAR CODES:

Code 39, Interleaved 2 of 5, Code 128 (subsets A, B and C), Codabar, LOGMARS, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, EAN 2 & 5 digit addendums, UPC random weight, Code 93, MSI Plessey, Universal Shipping Container Symbology, UCC/EAN Code 128, Postnet, Code 128 MOD 43, PDF 417, UPS MaxiCode (mode 2 & 3), Datamatrix, Telepen

GRAPHICS SUPPORT:

.PCX, .BMP and .IMG files

MEMORY:

2MB Downloadable Flash Program Memory; 16MB DRAM memory

INTERFACES:

Centronics® Parallel port (IEEE 1284 compliant), RS-232 at 2,400 to 38,400 BPS, optional Ethernet

POWER SOURCE:

Auto-sensing 115, 230 VAC 50/60Hz; specify appropriate power cord when ordering

OPERATING TEMPERATURE:

40° F to 95° F (4° C to 35° C)

APPROVALS:

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

WARRANTY:

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

DATAMAX® I-4210/4212

PART #	DESCRIPTION	EST. SHIP WEIGHT	PRICE
I-4210			
81181	DMX I-4210 Direct Thermal, 115 VAC	.50 lb	\$1,795.00
86571	DMX I-4210R Direct Thermal Transfer & HF 13.56 MHZ RFID Printer		2,890.00
I-4212			
67145	DMX I-4212 Direct Thermal Label Printer, 115 VAC	.50 lb	1,995.00
67162	DMX I-4212 Direct Thermal Label Printer, 230 VAC w/European power cord	.50 lb	1,995.00
75577	DMX I-4212 Direct Thermal Label Printer, 115 VAC w/peel mechanism and present sensor, internal rewind, thermal transfer	.55 lb	2,490.00
86573	DMX I-4212R Direct Thermal Transfer & HF 13.56 MHZ RFID Printer		3,090.00
Options/Accessories			
79431	DMX RF NET, Internal 802.11b Wireless Network kit		845.00
64884	Thermal transfer option (coated side in)		103.00
78291	Peel mechanism and present sensor (requires internal rewind)		202.00
53911	Internal rewind, 6" outer diameter capacity		207.00
53910	Present sensor only option for on-demand label dispensing		98.00
86574	13.56 MHZ RFID add-on module (for use on RFID printer 13.56 MHZ)		875.00
87032	915 MHZ RFID add-on module (for use with RFID ready printer)		3,200.00
53913	Font/flash expansion PCB w/out fonts, includes 4MB addressable flash memory storage and font memory		165.00
84416	Internal Ethernet interface kit		511.00
64892	RS-422 interface		98.00
53918	Standard cutter kit for 10 mil stock		820.00
53921	Light duty cutter, designed for 5 mil stock		595.00
64895	Media tray for cutter		115.00
43900	LabelView Pro bar code label software for Windows®		549.00
93181	Film, printhead cleaning 4" wide		18.00
38941	Cleaning pens		55.00
35664	Pre-saturated cleaning cards, 4" x 6", 25/box		30.00
64898	Additional programmer's manual		78.00
64896	Additional maintenance manual		129.00
81178	MCL dual serial port cable		145.00
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
Parts			
53939	Print head, 203 dpi		464.00
Cables			
15547	Blunt end, 25-pin D-sub male RS-232 serial interface cable <i>Interfaces to: UMC444, UMC555, UMC600, IQ700, IQ plus® 310A, IQ plus® 355, IQ plus® 390-DC, IQ plus® 510, IQ plus® 590-DC, IQ plus® 710, IQ plus® 800, and IQ plus® 810, 520 and 920i</i>		52.00
37527	6' parallel cable		31.00
41502	PC to printer DB9 AT-style interface cable		52.00
41501	PC to printer DB25 standard interface cable		52.00

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