

Datamax-O'Neil® I-4208/I-4308 Direct Thermal/Thermal Transfer Label Printer

Datamax



STANDARD FEATURES

- 203DPI (8 dots/mm) print resolution (I-4208)
- 300DPI (11.8 dots/mm) print resolution (I-4308)
- Easy-to-read Liquid Crystal Display (LCD)
- Scaleable engine
- 3in/1.5in (76.2/38.1 mm) revolving media hub
- 32-bit 66Mhz microprocessor
- Media window
- 8MB addressable RAM
- 1MB flash ROM
- 186in (4724.4 mm) print buffer size
- Datamax-O'Neil® CD-ROM (contains Windows® print drivers and manuals)

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APPROVALS



SPECIFICATIONS

PRINT SPEED:

2 in to 8 in per second (51 to 152 mm)

RESOLUTION:

203DPI (8 dots/mm)

MAXIMUM PRINT WIDTH:

4.094 in (104 mm)

MEDIA WIDTH:

1 in to 4.65 in (25 to 118 mm)

PRINT LENGTH:

0.25 in – 99 in (6 to 2475 mm) .75 in (19 mm) minimum print length with optional present sensor

SUPPLY ROLL:

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

REVOLVING MEDIA HUBS:

Standard in 1.5 in and 3 in; optional 40 mm

RIBBONS:

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

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, QR Code, Postnet, Code 128 MOD 43, PDF 417, Micro PDF, UPS MaxiCode (mode 2 & 3), Datamatrix, Telepen, Aztec Code

GRAPHICS SUPPORT:

.PCX, .BMP and .IMG files

MEMORY:

1MB Downloadable Flash Program Memory
8MB DRAM memory

DIMENSIONS:

12.7 in H x 12.62 in W x 18.6 in D

INTERFACES:

Centronics® Parallel port (IEEE 1284 compliant), RS-232 at 300 to 38,400 BPS, optional Ethernet

POWER SOURCE:

Auto-sensing 90-264 VAC @ 47-63 Hz; specify appropriate power cord when ordering

APPROVALS:

UL listed, CSA certified, CE marked, ROHS and WEE compliant

WARRANTY:

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

Datamax-O'Neil® I-4208/I-4308 Direct Thermal/Thermal Transfer Label Printer

I-4208

| PART # | DESCRIPTION | EST. SHIP WEIGHT | PRICE |
|------------|---|------------------|---------|
| 67960..... | Label Printer, I-4208 Direct Thermal, 115VAC..... | 50 lb | Consult |
| 78877..... | Label Printer, I-4208 Direct Thermal, 115VAC, with internal rewind..... | 50 lb | Consult |
| 67973..... | Label Printer, I-4208 Direct Thermal, 230VAC..... | 50 lb | Consult |

I-4308

| PART # | DESCRIPTION | EST. SHIP WEIGHT | PRICE |
|------------|---|------------------|---------|
| 64883..... | Label Printer, I-4308 Direct Thermal, 115/230VAC..... | 50 lb | Consult |

OPTIONS/ACCESSORIES

| | | | |
|------------|--|--|---------|
| 64884..... | Thermal transfer option (coated side in)..... | | Consult |
| 78291..... | Peel mechanism and present sensor (requires internal rewinder)..... | | Consult |
| 53911..... | Internal rewinder | | Consult |
| 53913..... | Flash memory expansion, 8MB, includes 4MB addressable flash memory storage | | Consult |
| 64889..... | Kanji font kit..... | | Consult |
| 84416..... | Internal Ethernet, interface kit (field installable)..... | | Consult |
| 64892..... | RS-422 interface..... | | Consult |
| 53918..... | Standard cutter kit for 10 mil stock | | Consult |
| 53921..... | Light-duty cutter, designed for 5 mil stock..... | | Consult |
| 64895..... | Media tray for cutter..... | | Consult |
| 35664..... | Pre-saturated cleaning cards, 4 in x 6 in, 25/box | | Consult |
| 93181..... | Film, print head cleaning 4 in wide, 3/box..... | | Consult |
| 38941..... | Cleaning pens, 12 per box..... | | Consult |
| 43900..... | LabelView Pro bar code label software for Windows® parallel key | | Consult |
| 64898..... | Additional programmer's manual..... | | Consult |
| 64896..... | Additional maintenance manual | | Consult |
| 75098..... | Additional operating manual..... | | Consult |

LABEL STOCK/RIBBON

| | | | |
|------------|--|--|---------|
| 21776..... | Direct thermal, 3 in W x 3 in L, 8 in diameter with perf., 2000/roll..... | | Consult |
| 25973..... | Direct thermal, 4 in W x 6 in L, 6 in diameter with perf., 460/roll | | Consult |
| 25975..... | Direct thermal, 4.25 in W x 2.5 in L, 6 in diameter with perf., 1095/roll..... | | Consult |
| 21785..... | Thermal transfer, 2 in W x 1 in L, 8 in diameter, 5500/roll | | Consult |
| 21788..... | Thermal transfer, 4 in W x 6 in L, 8 in diameter, 1000/roll | | Consult |
| 20573..... | Thermal transfer, 4 in W x 6.5 in L, 8 in diameter, 900/roll | | Consult |
| 34051..... | Ribbon (black), 2 in, 1181 ft..... | | Consult |
| 34056..... | Ribbon (black), 4 in, 1181 ft..... | | Consult |

CABLES

| | | | |
|-------------|---|--|---------|
| 15547 | Blunt end, 25-pin D-sub male RS-232 serial interface cable Interfaces to: Rice Lake indicators with a serial port screw terminal connection..... | | Consult |
| 37527..... | 6 ft parallel cable | | Consult |

PRINT HEAD

| | | | |
|------------|---------------------------------|--|---------|
| 53939..... | I-4208, 203 DPI print head..... | | Consult |
| 66748..... | I-4308, 300 DPI print head..... | | Consult |

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