

DATAMAX® Ex2 Direct Thermal



Standard Features

- 203 dpi (8 dots/mm) print resolution
- Direct thermal printing of bar codes, text and graphics; on-demand and batch printing
- 32-bit multi-tasking processor
- 2MB DRAM memory (temp label storage)
- 2MB Flash downloadable program memory (firmware)
- No dip switches
- Adjustable media width
- Datamax CD-ROM (contains Windows® print drivers and manuals)
- Tear bar up or down

Windows is a registered trademark of Microsoft Corporation

Approvals



Specifications

PRINT SPEED:

3" (76 mm) per second

PRINT RESOLUTION:

203 dpi

PRINT LENGTH RANGE:

0.375"-11" (9.53" to 279 mm)
programmable

MAXIMUM PRINT WIDTH:

4.09" (104 mm)

MAXIMUM LABEL LENGTH:

11" (279 mm)

MEDIA WIDTH:

4.12" (104.6 mm) maximum, 1"
(25 mm) minimum

MEDIA CORE:

1" (25.4 mm)

MEDIA TYPES:

Roll-fed, die-cut, continuous, fanfold

MINIMUM LABEL LENGTH:

Tear off mode: 0.25" (6.35 mm)

Peel Mode: 1" (25.4 mm)

Cutter Mode: 1" (25.4 mm)

MEDIA THICKNESS:

0.0025" to 0.0075" (0.06 to 0.19 mm)

MAXIMUM MEDIA ROLL DIAMETER (O.D.):

5" (102 mm)

FAN FOLD MEDIA:

Loads through rear of printer

GAP AND NOTCH SENSING STANDARDS:

Gap between labels: 0.1" (3 mm)
minimum

INTERNAL FONT SETS:

Nine bit-mapped fonts, rotatable 0,
90, 180, and 270 degrees

FONT ENGINE:

Scalable

DIMENSIONS:

8.6" - Wide

10.4" - Deep

7" - High

INTERFACING:

Select one:

-RS-232/DB-9 serial connection

600-38.4K band supported

-Centronics parallel

-USB

OPERATING VOLTAGE:

115 or 230 VAC, 50/60 Hz, auto
ranging (option)

APPROVALS:

UL listed, CSA certified, complies with
FCC, CFR 47 part 15 Class A

WARRANTY:

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

OPERATING TEMPERATURE:

40°F to 95°F

WEIGHT:

4.2 lb

PART #	DESCRIPTION	PRICE
92487	Ex2 Direct Thermal Label Printer	\$495.00
92488	Ex2 Direct Thermal Label Printer w/Peel & Present (sensor included)	620.00
92489	Ex2 Direct Thermal Label Printer w/4MB	560.00
92490	Ex2 Direct Thermal Label Printer w/4MB w/Peel & Present (sensor included)	685.00
Options/Accessories		
64794	DB9 RS232 Serial Data Cable, DB9M to DB9F	50.00
37527	Parallel Data Cable	31.00
93181	Film, printhead cleaning 4" wide	18.00
92491	External 12" Media Supply	125.00
92492	Battery Pack	295.00
N/A	Quick Start Guide	N/C
	Ex2 Operator's Manual (available free on www.datamaxcorp.com)	
N/A	Ex2 Programmer's Manual (available free on www.datamaxcorp.com)	N/C
N/A	Accessories CD Ex2 Windows Driver (included with printer & driver available free on www.datamaxcorp.com)	N/C
92493	CG Triumvirate Scalable Font	30.00
92494	CG Times ILPC Font	15.00
92495	Kanj Gothic B Font	100.00
Replacement Parts		
72473	Printhead, 203dpi	200.00
64802	Power supply, auto ranging 120-240 VAC	95.00
Cables		
41276	DB9 male RS-232 serial data cable with blunt end	50.00
64794	DB9 RS-232 serial cable 9 pin to 9 pin	50.00
37527	6' parallel cable	31.00
79074	USB cable	19.00
Label Stock		
35342	Direct thermal, 2" W x 1" L, 4" diameter, 1375 labels/roll	7.75/roll
35343	Direct thermal, 3" W x 3" L, 4" diameter, 500 labels/roll	10.25/roll
35355	Direct thermal, 4" W x 6" L, 4" diameter, 250 labels/roll	8.30/roll
43900	Labelview Pro, parallel key	549.00