

Ovation²

by **DATAMAX** THERMAL TRANSFER PRINTER

PRINTER TYPE

Direct Thermal,
Optional Thermal Transfer

PRINT SPEED

1", 1.5" and 2" per second
(25mm, 38mm, and 51mm)

RESOLUTION

203 dpi (8 dots/mm),
Optional 300 dpi (12 dots/mm)

BAR CODE MODULUS

5 mil to 110 mil "X" dimension in picket fence or ladder orientations

PRINT WIDTH

1" - 4.16" (25mm - 105mm)

MEDIA WIDTH

1" - 4.65" (25mm - 118mm)

PRINT LENGTH

0.375" - 12" (10mm - 305mm) with standard RAM. May be increased by adding optional memory expansion. .5" (13mm) minimum print length with optional present sensor

MEDIA TYPE

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

MEDIA THICKNESS

.0025" - .0100" (.0635mm - .254mm)

MEDIA SENSING

"See through" for liner-backed die-cut labels and tags; left bias reflective sensor for media with black stripe sensing

SUPPLY ROLL

4" (102mm) maximum diameter on 1" (25mm) core. Fan-fold stock accepted from rear of printer

RIBBONS

Industry standard ribbon widths; .5" (13mm) ribbon core; 361' (110M) in length

CABINET

Cabinetry of lightweight plastic construction

BAR CODES

Code 39 (used to produce industry standards such as AIAG, HIBC LOGMARS, etc.), Interleaved 2 of 5, Code 128 (subsets A, B and C), Codabar, UPC-A, UPC-E, UPC 2 & 5 digit addendums, EAN-8, EAN-13, Code 93, UCC/EAN Code 128, Postnet, PDF417, Code 128 MOD 43 and UPS MaxiCode

RESIDENT FONTS

Nine alphanumeric fonts from .08" (2mm) to .25" (6mm) and OCR-A, OCR-B, CG Triumvirate™ from AGFA® in both portrait and landscape orientations (from 6 point to 18 point)

CHARACTER SET

Modified IBM® Code Page 850; includes characters for English and most European, Scandinavian and Spanish speaking countries

FONT EXPANSION / ROTATION

All fonts expandable vertically and horizontally up to 8x; fonts and graphics can be printed in four directions: 0°, 90°, 180° and 270°

GRAPHICS SUPPORT

.PCX, .BMP and .IMG files

WINDOWS® DRIVER

Used for creating label formats using virtually any windows-based program

REVERSE FIELDS / MIRROR IMAGE

Any font or graphic field can be printed as a normal or reverse image

CARTRIDGE SLOT

One FLASH module cartridge slot

BUILT IN EPROM

512K

BUILT IN DRAM

512K; optional internal upgrade to 2MB

INTERFACES

Centronics® parallel port, RS232 serial port at 1,200 to 19,200 BPS; XON/XOFF, CTS/DTR

POWER SOURCE

115 or 230 VAC IN/19 VAC OUT

OPERATING TEMPERATURE

40° F to 100° F (4° C to 38° C)

DIMENSIONS

6.2" (158mm)H x 8.8" (224mm)W x 10.1" (257mm)D

WEIGHT

Printer weight: 7 lbs (3.18kg)
Shipping weight: 14 lbs (6.36kg)

OPTIONS

THERMAL TRANSFER

Factory or field installed

300 DPI PRINTHEAD

300 dpi (12 dots/mm), 4.16" (105mm) print width (factory installed)

PASSPORT

Portable keyboard/display terminal provides interface for stand-alone printing

STANDARD CUTTER

Maximum thickness .007" (.1778mm)

LIGHT DUTY CUTTER

Maximum thickness .004" (.102mm)

PRESENT SENSOR

Used for on-demand label dispensing

PC-BATCH™ SOFTWARE

Label creation software package for IBM® PCor compatibles

FLASH CARTRIDGES

Used for permanent storage of custom fonts, formats and graphics

MEMORY EXPANSION

On board memory DRAM expansion of 1.5MB for expanded print length, addressable onboard memory and scalable font character cache

TIME AND DATE

Real-time clock calendar that provides hours of use/inches printed, and time and date

WALL MOUNT KIT

Enables printer to hang vertically

EXTERNAL MEDIA SUPPLY STAND

Accommodates standard 8" (203mm) maximum outside diameter media supply roll

BATTERY PACK

External battery pack for stand-alone operation

NETWORK CONNECTIVITY

Micro Print Server allows multiple users on various platforms to share the same printer.

Hosts Supported:

- Novell Netware
- UNIX
- Windows NT
- LAN Manager
- DEC

Protocols Supported:

- IPX
- TCP/IP
- LAT
- NetBIOS/NetBEUI

ILPC FIRMWARE

International Language Print Capabilities firmware allows printing of non-English character sets in over 40 languages

AGENCY LISTINGS

Built to UL, CSA and TUV-GS safety standards and VDE Class B, FCC Class A emissions standard and CE Mark



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**YEAR 2000
COMPLIANT**

DATAMAX®

Ovation[™] 2

by DATAMAX THERMAL TRANSFER PRINTER



For the ultimate in economy and ease of use, ask for Datamax's Ovation[™]2 thermal label printer. The Ovation[™]2 printer blends quality and flexibility with a lower cost of ownership, delivering more for your dollar in an innovative, space-saving package.

With a small footprint of 8.8 inches (224mm) by 10.1 inches (257mm), the Ovation[™]2 printer may be installed where workspace is restricted and easily moved from one print station to another for point-of-use labeling. An optional wall mount kit enables the unit to hang from a wall or other vertical surface if counter space is not accessible.

The standard Ovation[™]2 printer supports direct thermal printing; a field installable thermal transfer mechanism is available. A new thermal printhead engineered for economy provides reliability and quality with lower cost of ownership.

The Ovation[™]2 printer generates superior quality linear and two-dimensional bar codes, bitmapped and scalable fonts and precisely defined graphics and logos at 203 dpi (8 dots per mm) standard resolution and optional 300 dpi (12 dots per mm) for high resolution printing applications. For text and graphic intensive labeling, a standard Windows[®] driver allows users to print labels from virtually any Windows based application.

The Ovation[™]2 Features:

- Compact clamshell design allows for easy media and ribbon loading
- Reliable, affordable solution for low volume point-of-use labeling applications
- Options include: 300 dpi, battery pack, cutter, present sensor for on-demand printing, memory expansion, time and date clock and wall mount kit.

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