

The LaserMatrix from Output Technology is the market leader in continuous form laser printing. This laser printer delivers 16ppm of continuous forms, tags, tickets and labels with PCL 5[®] and Postscript[®] emulations. It gives you the dependability and efficiency of a line printer with the flexibility and print quality of a laser...the perfect combination for your LAN. Its optional powered refolding stackers ensure the print job is always complete. The LaserMatrix delivers the ultimate in media control for your special applications: from patented forms length adjustment, to pinpoint registration and fuser temperature control, to on-demand printing for just-in-time manufacturing requirements. One year on-site service is standard. We want to put your laser to work, and keep it there. At Output Technology we are committed to being the price/performance leader.

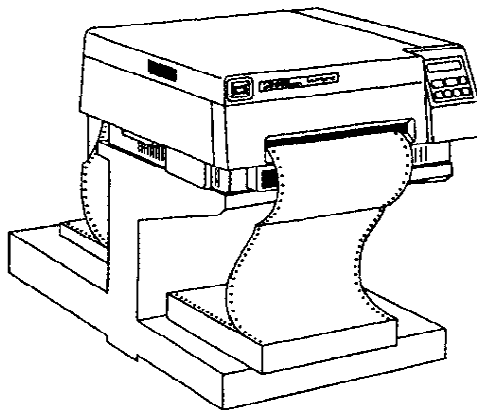
FEATURES

- 16 ppm/Tractor feed
- Windows™ ready
- Optional refolder stackers
- HP Laserjet[®] III and Postscript[®] emulations
- Special applications: pinpoint registration, variable fuser temperature control, on-demand printing for just-in-time manufacturing requirements
- One year on-site service standard
- Two font cartridge slots

BENEFITS

- Dependable and efficient printing in less time
- Maximum versatility and control
- Ensures stacking of paper and labels
- Ultimate compatibility
- Market leader in printing tags, labels and a wide variety of continuous throughput materials
- Utmost in convenience
- Unlimited font capacity

LaserMatrix[®]



*The
Continuous Form
Laser Printer*

OTC SKU	PART NUMBER CROSS REFERENCE GUIDE	TD SKU
LM1000P109	CONTINUOUS FORM, 16PPM, LASER PRINTER MODEL 5	553418
LM1000P110	CONTINUOUS FORM, 16PPM, LASER PRINTER MODEL 6	553419
LM1000A119	PAPER MOTION SENSOR FOR REFOLDING STACKERS	553443
LM1000A121	SERIAL ADAPTER CABLE FOR REFOLDING STACKERS	553444
LM1000C101	DEVELOPER KIT-LM1000 LASER, SUPPORTS 100K PAGES	553421
LM1000C103	TONER CARTRIDGE KIT-LM1000 LASER, SUPPORTS 8K PAGES	553423
LM1000C106	FELT WIPER PADS- LM1000 LASER, QTY 10	553430
LM1000C115	100K PAGE KIT-LM1000 LASER	553417
BETYETF110	BETTERYET LABEL & BARCODE FONT CARTRIDGE	553589



LaserMatrix®

PRINT SPEED

3 inches per second
16 pages per minute
1000 lines per minute

CONTROLLER

Processor
Intel® i960 KB

Architecture
Output Technology Corporation

ASSP
82961KA

Font Types
Scalable and Bitmap

Standard Memory
4 Mbytes

PRINTER EMULATIONS

(Emulation by Peerless® Group,
Test Suites by Genoa®)

HP® LaserJet® III (PCL 5®)
Postscript® Emulation (Model 6 only)
Auto switch between emulations

STANDARD AGFA FONTS FOR HP LASERJET III EMULATION

Internal Scalable Typefaces
CG Times® Medium
CG Times Bold
CG Times Italic
CG Times Bold Italic

Univers® Medium
Univers Bold
Univers Italic
Univers Bold Italic

Typefaces are scalable from .25
point to 999.75 point in .25 point
increments and can be rotated to
any angle

Internal Bitmapped Fonts
Courier Medium, 10 point, 12 pitch
Courier Bold, 10 point, 12 pitch
Courier Italic, 10 point, 12 pitch
Courier Medium, 12 point, 10 pitch
Courier Bold, 12 point, 10 pitch

Courier Italic, 12 point, 10 pitch
Line Printer Medium, 8.5 point, 16.67
pitch

STANDARD FONTS FOR POSTSCRIPT EMULATION (Model 6 only)

35 scalable, resident fonts. Both
style and metric compatible with
the Apple® LaserWriter® fonts.

FONT CARTRIDGES

2 Font Cartridge Slots
Accepts HP III font cartridges
with either bitmap fonts or
scalable typefaces

**BetterYet® Label and
Bar Code Cartridge**
Code 3 of 9, UPC/EAN,
Interleaved 2 of 5, Bar Code 128
and USPS Bar Code (4
orientations available for all bar
codes) OCR A, OCR B, Gothic
and Line Draw MICR ASCII

ADVANCED FEATURES

Pinpoint Registration
Adjust image registration to
within 1/300 inch every 0.5
inch or every page

Variable Fuser Temperature
8 user controlled settings

Reverse Landscape Option
View reports in sequential
order from left to right

Windows 95 and 3.1 Drivers
PCL and Postscript drivers
Easy access to printer features
Macro tool for forms overlay

PAPER HANDLING

Type
1-Part
Tractor Feed

Paper Advance
Adjustable, 6-pin tractor

Forms Length
.5" to 33"

Paper Path
Straight, front to back

Media Thickness
Up to 0.01 inch

Media Width
8" maximum print width
4" to 10" edge to edge form width

*For more form and label details
contact Output Technology*

INTERFACES

Standard
Centronics Parallel
RS-232-C Serial
HP III I/O Internal Interface Slot
(provides maximum connectivity)
Active port sensing

GRAPHICS

Resolution
300 x 300 dpi

ENGINE

System
1 & 1/2 component, heat fused

Photosensitive Material
Organic photoconductor (OPC)

Weight
43 lbs (19.5 kgs)

Physical Characteristics
18.0" (W) x 7.25" (H) x 20.5" (D)

Acoustic Emissions
53 dBA

Warm-up Time
< 60 Seconds

Time to 1st Print
< 16 Seconds

POWER

115 VAC, 60 Hz or
230 VAC, 50 Hz

Power Consumption
1300 watts maximum

MEMORY

Standard
4 Mbytes

Expansion
Accepts 72 pin 70 nanosecond
32 bit SIMM modules of 1,2,4, or
8 Mbytes (12 Mbytes maximum)

WARRANTY

1 year or 300,000 pages
whichever comes first
(some restrictions apply)
On-Site Service—U.S. and Canada only

SERVICE

Jump Start On-site Service available
(U.S. and Canada only)
Factory Express Service available
(U.S. only)

OPTIONS

Powered Stackers with Stand
Floor Model - Full Box capacity
Table Top - 4 inch capacity

*Protect your investment...
Purchase only Genuine Output
Technology Accessories and
Consumables. Call 800-468-
8788 to order supplies.*

Specifications subject to change.



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GSA Contract# GS-35F-3232D

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060-00131-02 rev. 2 8/95 tex