

# PRINTING WITH IMPACT



LIDM Printers Family

In today's rapidly changing world, only the most versatile, reliable and cost effective computer equipment and peripherals can keep up with the market. That's what Hewlett-Packard provides. The unique design of HP's family of Line Impact Dot Matrix (LIDM) printers, consistently meets and exceeds the expectations of highly demanding customers around the world. The combined characteristics of HP's LIDM printers (multi-part form printing, low cost per page, font flexibility, heavy duty cycle, etc.) will provide you with advantages over other printing technologies. A printer today must excel in many areas to be able to

succeed in a highly diversified business environment where a myriad of customers and applications demand flexible, yet durable computing equipment.

Take duty cycle for example. HP Line Impact Printers can handle loads anywhere from 12,000 to 650,000 pages per month.

What about reliability? HP Line Impact Printers have one of the highest Mean Time Between Failures (MTBF) overall in the industry. A general purpose printer like the 2563C has an MTBF of over 3.5 years. However, even the most dependable equipment will need maintenance in time, so all these printers are

backed by the # 1 service organization in the world.

If you think printers like these must cost a fortune... think again. HP Line Impact Printers feature an extraordinarily low cost of ownership. So, in the long run, their high quality and durability pay off.

LIDM technology provides superior quality printing on multi-part forms and fan-fold paper as well as maximum flexibility for numerous character sets and raster graphics used for industrial applications. HP Line Impact Printers can handle tough environments too. They clearly are the right choice for all the right reasons.

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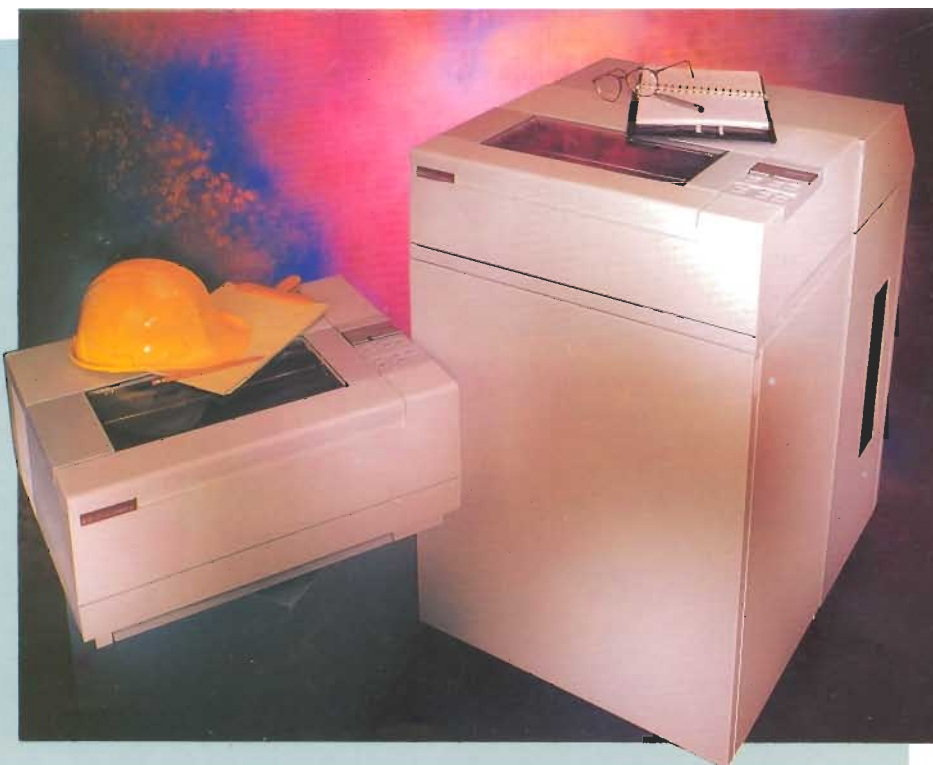
#### HP 2562C

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**Superior quality printing.** The HP 2562C (420 Lines per Minute) Industrial Printer was designed not only to endure

but to actually surmount any demand in those harsh environments. Typically, the HP 2562C will be found in warehouses or production floors where label printing and barcoding are extensively used, and ruggedness is a must. This is the printer of choice for budget-minded customers with heavy-duty industrial applications.

The HP 2562C standard features include: Bar Codes Character Set, Large Block Characters and Line Draw capabilities. The HP Label Card with its Magnum Code V language can be ordered as an option to enhance its barcoding and form generation capabilities.



HP 2562C  
HP 2563C

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## HP 2563C

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### High printing power for offices.

The HP 2563C (420 Lines per Minute) is a printer that has it all. With a duty cycle of up to 63,000 pages per month, a surprisingly low noise level, and a modern look, the HP 2563C is clearly the best option for office environments.

This is the kind of product that protects your investment by delivering many years of dependable, high-quality printing.

Handling a wide variety of official and custom-made forms is not difficult for the HP 2563C, and the enclosed paper path offers the additional benefit of getting paper neatly stacked at the back of the printer for pick up at a later time.

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## HP 2300 Series

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### Line printers for office and industrial environments.

Products like the HP 2300/840L (840 Lines per Minute) and the new HP 2300/1100L (1100 Lines per Minute) offer the best of Hewlett-Packard to both office and industrial environments, because they were conceived with the customer's needs and preferences in mind. The improved multi-language control panel on the HP 2300 Series printers allows fast set-up and configuration. A menu-driven alpha-numeric display guides you through the process step by step. The HP 2300 Series printers with the new standard sound enclosure are a

great choice. They combine the benefits of high speed and silent operation. At a notable compactness for printers of their capacity, the HP 2300 Series printers guarantee your space is wisely used and productivity is increased to optimum levels.

The development of new printers like the HP 2300 Series shows Hewlett-Packard's commitment to improve its current line of products to benefit customers now and in the future.

HP 2300/840L  
HP 2300/1100L

HP 2566/67C





## HP 2566/67C

### High performance for the tough environment.

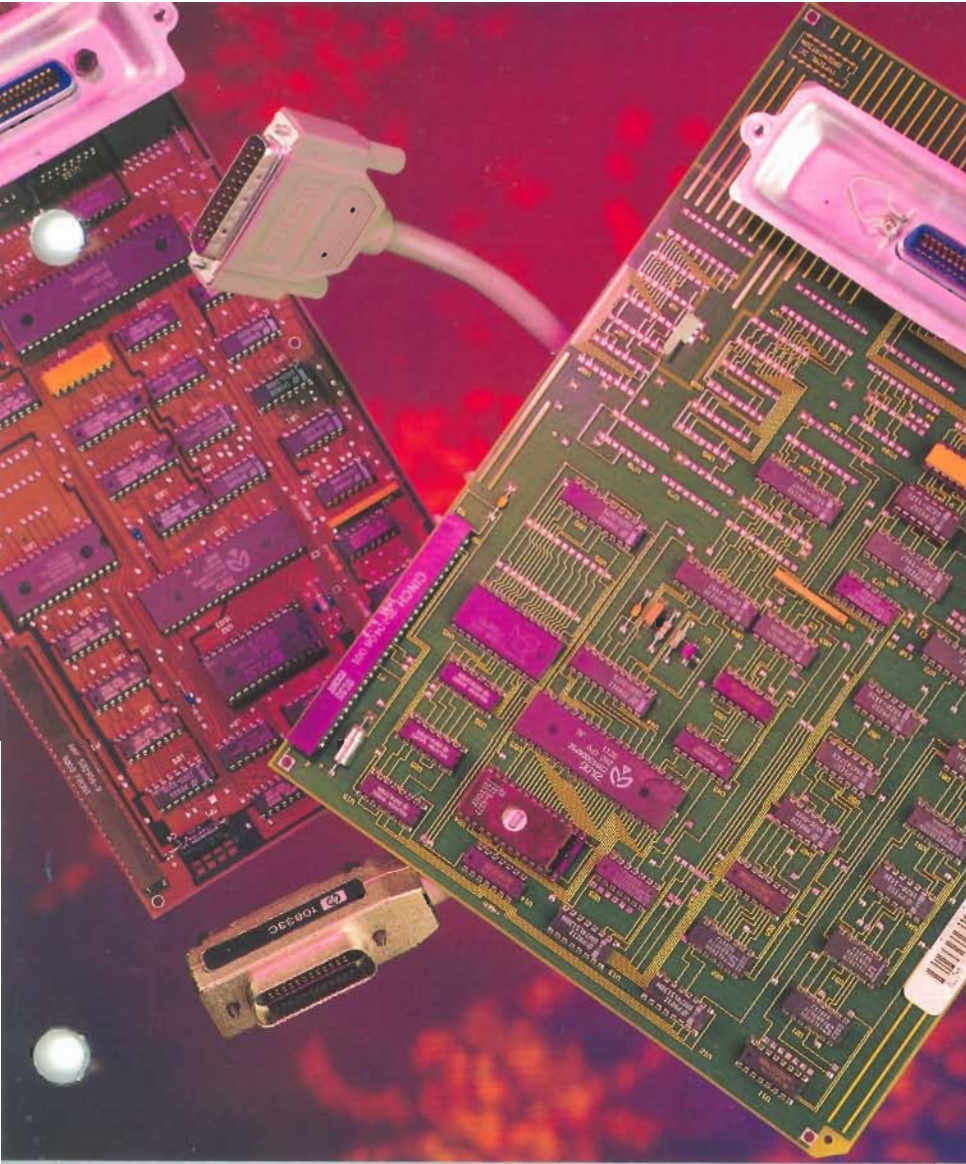
The HP 2566C (1200 Lines per Minute) and HP 2567C (1600 Lines per Minute) impact printers offer superior quality, fast and reliable printing for volumes from 230,000 to 650,000 pages per month in industrial or data processing environments.

Their rugged construction along with user-friendly features and increased print speeds make these printers the ideal choice for a workstation, department or site printer. The HP 2566C and HP 2567C are equipped with a powered

paper stacker that will stack a full box of paper with minimal operator intervention, fulfilling the need for high volume unattended applications. The high performance of the powered paper stacker reduces paper jams and misstacks significantly.

One of the unique features of the stacker is that it only operates when the printer is moving paper, reducing the noise level and preventing unnecessary wear and tear on the stacker.





## CONNECTIVITY

Flexibility is a distinctive feature of these products. Whether your system is a mainframe, a mini or a PC, standalone or networked (TCP/IP), you will be able to connect it to any of the 256XC/2300 printers with our wide variety of interfaces. These connectivity options allow you to place the printer within virtually any environment and establish communication the way that best suits your needs. As the latest addition to these interfaces, a new Multiple I/O is available. It supports RS-232C, Centronics, TCP/IP expandable or RS-422A, Centronics, TCP/IP expandable.



## IIP LABEL CARD II

The IIP Label Card II (4256) is a second generation intelligent printer controller featuring MAGNUM Code V version II graphics capabilities allowing

HP line impact printers to be used on-site for labeling, bar coding and forms creation. Second generation technological advancements pivot on several important features:

Expanded RAM memory capacity for forms storage, logo generation capabilities, memory resident templates for the automotive industry and UPC serial shipping barcode.

## Line Impact Dot Matrix Printers

Model #	Product #	Speed (lpm)	Print Language	Bar Code	OCR (A & B)	Multipart Forms	Paper Width	Duty Cycle (ppm)	Sound Level dB(A)
2562C	2562C	420	PCLII	Yes	No	6-Part	3-16.7 in	25000	64
2563C	2563C	420	PCLII	Yes	Optional	6-Part	3-16.7 in	63000	48
2300/840L	C2354A	840	PCLII	Yes	Optional	6-Part	3-16.7 in	230000	54
2300/1100L	C2356A	1100	PCLII	Yes	Optional	6-Part	3-16.7 in	280000	55
2566C	2566C	1200	PCLII	Yes	Optional	6-Part	3-16.7 in	530000	58
2567C	2567C	1600	PCLII	Yes	Optional	6-Part	3-16.7 in	650000	61

lpm - lines per minute

ppm - pages per month

### Safety Compliance

The HP 256XC and 2300 Series printers are listed by Underwriter's Laboratories (UL), Incorporated, in the following categories with their respective guide designations: Electronic Data Processing Equipment (EMRT) and Office Appliance and Business Equipment (QAOT). In addition, the HP 256XC and 2300 Series printers are certified to Canadian Standard Association (CSA) requirements for Data Processing Equipment.

The HP 256XC and 2300 Series printers have been tested and found to comply with the limits for a Class A computing devices fulfilling pursuant to Subpart J, of Part 15 of the FCC rules.

These products are designed and tested to comply EN60950 European Safety Standard (GS Mark). Additionally, these printers meet European RFI/EMC standards for Information Technology Equipment. This includes, EMC Directive (89/336/EBC).

Any questions concerning regulatory agency compliance should be directed to your local Hewlett-Packard Sales Office.

For technical information please refer to the following publications (data sheets):

Model #	Publication #
HP 2300/840L	5091-5166E
HP 2300/1100L	5091-6028E
HP 2562C	5091-5165E
HP 2563C	5091-5164E
HP 2566C	5091-5163E
HP 2567C	5091-5162C

For more information, call your local HP sales office listed in your telephone directory or an HP regional office listed below for the location of your nearest sales office.

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