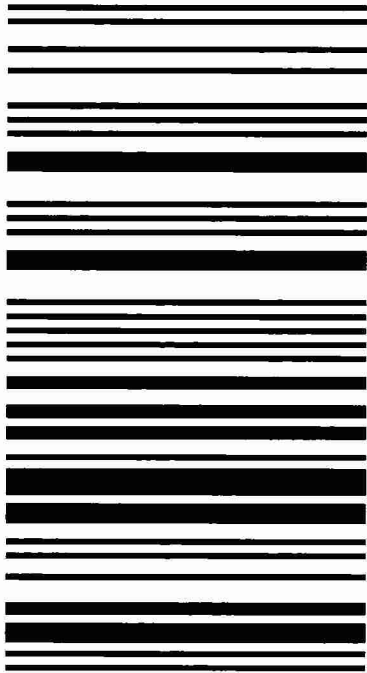


Bar-Code Printer Guide

Fit to Print

When it comes to creating custom labels, these specialty printers are raising the bar.

by Catherine Harden



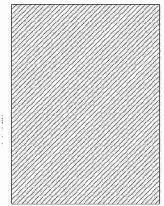
Remember that childhood riddle, "What's black and white and read all over?" Back then, you would have answered, "A newspaper," but today your answer could very well be "Bar codes."

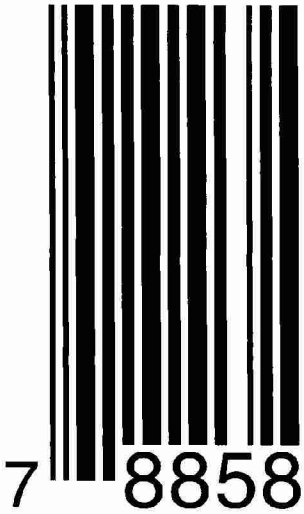
Increasingly, businesses of all types are finding ways to streamline operations and reduce costs by implementing bar-code technology for data collection and product tracking. Manufacturers have put these tools to good use in quality control, product identification, and materials management. Transportation companies scan for freight tracking and re-label during cross-docking, break-pack, and transfer operations. Distribution centers use bar codes to label pallets, improve inventory visibility, and facilitate receiving, putaway, and picking tasks.

No matter what your business, you'll get the greatest ROI from your bar-code technology by selecting a printer that has all the features you need – and, just as importantly, none of the bells and whistles you don't need. The bar-code printer you choose should meet your requirements for print resolution, technology, and speed, as well as accommodate the right media sizes for your applications.

To help narrow down your options, we feature some top models from the leading manufacturers in specialty printing solutions. So whether you're looking for a high-volume workhorse, a compact desktop model, or a high-tech wireless wiz, you'll find a printer to meet your needs.

So turn the page and get started. The answer's right here, in black and white.





Cognitive TPG

800-732-8950 | cognitive.com



Bell-Mark

973-882-0202 | bell-mark.com

EasyPrint

The EasyPrint off-line printing system combines a conveyor belt with a thermal transfer printer. Adjustable product guides and separators keep materials in place, while the 15.75-inch variable-speed conveyor, available in lengths up to 3.28 feet, moves them along.

RESOLUTION	MEDIA WIDTH	SPEED
300 dpi	2" to 13.8"	47"/sec.

OPTIONS: Ability to print directly on substrates, protective features for use in harsh environments, and tools for printing multiple packages at once.

IntelliJet ti1

The high-resolution IntelliJet ti1 inkjet printer for in-line carton, package, and Web printing includes a handheld controller for message entry.

RESOLUTION	MEDIA WIDTH	SPEED
300 dpi	N/A	4"/sec.

OPTIONS: Expanded message lengths, variable time and date formats, sequential numbering, and shift coding capability.

Godex

888-987-8878 | godex.com.tw

EZ 1100 Plus Series

These small footprint thermal transfer and direct thermal printers are suitable for product labeling, packaging, warehouse storage, and information tags.

RESOLUTION	MEDIA WIDTH	SPEED
203 or 300 dpi	1" to 4.64"	6"/sec.

OPTIONS: Rotary cutter module, stripper module, and internal Ethernet adapter card.



EZ 2000 Plus Series

The EZ 2000 Plus Series' two models, available as direct thermal or transfer thermal printers, feature a graphic LCD interface and modular design for ease of maintenance.

RESOLUTION	MEDIA WIDTH	SPEED
203 or 300 dpi	1" to 4.64"	7"/sec.

OPTIONS: Cutter, stripper sensor with internal rewinder, and Ethernet adapter card.

EZ DT Series

Available in two models, the EZ DT Series small volume direct thermal printers can be placed on a desktop or wall-mounted to save space.

RESOLUTION	MEDIA WIDTH	SPEED
203 dpi	0.6" to 4.64"	4"/sec.

OPTIONS: Guillotine cutter module, stripper module, and internal Ethernet adapter card.

Advantage DLX

Available in both direct thermal and thermal transfer models, this desktop printer offers enhanced durability with a metal frame and print mechanism encased in ABS plastic.

RESOLUTION	MEDIA WIDTH	SPEED
101 or 203 dpi	1" to 4.25"	5"/sec.

OPTIONS: Selectable 150 or 300 dpi print resolution.



C Series

Suitable for mid-range and desktop applications, the C Series printers are available in both direct thermal and thermal transfer models, with an LCD control panel for setup without a computer.

RESOLUTION	MEDIA WIDTH	SPEED
203 dpi	0.75" to 4.63"	8"/sec.

OPTIONS: 300 dpi print resolution.

EZ-LP

This 4-inch-wide direct thermal desktop printer is suitable for shipping, receiving, and inventory applications.

RESOLUTION	MEDIA WIDTH	SPEED
203 dpi	2" to 4.25"	5"/sec.

OPTIONS: Parallel port, communications cables, and label (peeler) dispenser.



Tharo Systems

800-878-6833 | tharo.com

H-Series

Designed for high-volume applications, these all-metal thermal transfer printers feature a backlit LCD display, a stripper sensor for strip-and-peel or tear-off applications (H-400 model only), and internal memory for storing downloaded label formats, graphics, and fonts.

RESOLUTION	MEDIA WIDTH	SPEED
203 or 300 dpi	0.51" to 6.61"	7"/sec.

OPTIONS: Cutter, internal rewind, Ethernet adapter, applicator interface for Tharo PA1200 or PA500w applicators, and EASYLABEL software package.



V-Series

The small-footprint V-Series printers are available in both direct thermal and thermal transfer modes. A 300m ribbon capacity and a 5-inch label roll capacity reduce maintenance downtime.

RESOLUTION	MEDIA WIDTH	SPEED
203 or 300 dpi	1" to 4.65"	6"/sec.

OPTIONS: Cutter, internal Ethernet card, stripper module to sense printed labels in strip-and-peel applications, and a 2MB Flash expansion with real-time clock.



Printronix

800-665-6210 | printronix.com

T4M

The T4M industrial and commercial grade thermal transfer or direct thermal printer features a large graphic user interface, color-coded user cues, and expanded capacity.

RESOLUTION	MEDIA WIDTH	SPEED
203 or 305 dpi	1" to 5.15"	10"/sec.

OPTIONS: Full media rewind, label peel with or without liner rewind, and cutter.



SLPA8000r

This bar-code applicator can print and apply labels in excess of 100 labels per minute, and offers a single system interface for streamlined communication in material handling environments.

RESOLUTION	MEDIA WIDTH	SPEED
203 or 300 dpi	1" to 8.75"	10"/sec.

OPTIONS: RFID encoding, rewinder, and cutter.

T5000r

The T5000r industrial thermal transfer or direct thermal printer supports a wide range of connectivity and provides open migration to RFID for future requirements.

RESOLUTION	MEDIA WIDTH	SPEED
203 or 300 dpi	1" to 8.75"	10"/sec.

OPTIONS: RFID encoding, Ethernet, wireless, and online data validation.



Sato

704-644-1650 | satoamerica.com

GL4e Series

RFID capabilities and competitive emulations make these direct thermal and thermal transfer desktop printers suitable for industrial applications.

RESOLUTION	MEDIA WIDTH	SPEED
203 or 305 dpi	0.87" to 5.04"	10"/sec.

OPTIONS: Label cutter, label dispenser, external/internal rewinder, real-time calendar/clock, and RFID.



Zebra Technologies

866-230-9494 | zebra.com



QL Plus Series

This line of direct thermal mobile printers are suitable for use anywhere from warehouse floors to parking lots. Features include centerloading media, battery monitoring, and an LCD.

RESOLUTION	MEDIA WIDTH	SPEED
203 dpi	1.09" to 4.09"	4"/sec.

OPTIONS: Secure wireless; support for complex fonts and graphics.



G Series

Available in five models, the G Series compact 4-inch direct thermal and thermal transfer desktop printers feature a clamshell lid for easy access to media.

RESOLUTION	MEDIA WIDTH	SPEED
203 dpi	4.09"	6"/sec.

OPTIONS: 300-dpi print resolution, dispenser, and cutter.

XillPlus Series

Designed for high-duty cycles in harsh environments, the XillPlus direct thermal and thermal transfer printers' early warning system indicates when to service printhead or change ribbons/media.

RESOLUTION	MEDIA WIDTH	SPEED
203, 300, or 600 dpi	3.2" to 8.5"	10"/sec.

OPTIONS: RFID ready (North America only).

CX Series

Designed for low-volume desktop applications, the CX Series printers offer compact design and generous media capacity.

RESOLUTION	MEDIA WIDTH	SPEED
203 or 305 dpi	0.87" to 4.69"	4"/sec.

OPTIONS: External USB, external Ethernet, memory expansion, rewriter, and keyboard.

MBI Series

The compact, lightweight MBI Series direct thermal printers are suitable for applications such as cross-dock labeling, route accounting, and mobile printing.

RESOLUTION	MEDIA WIDTH	SPEED
203 or 305 dpi	1" to 4.49"	4"/sec.

OPTIONS: Holster, shoulder strap, Bluetooth, and battery charger.

