

Signature[®] Cassette Printer

Print directly onto cassettes for more efficient and more accurate processing of lab specimens.

Primera's Signature Cassette Printer can significantly increase the efficiency of your lab while helping to reduce the risk of misidentification of specimens. You can print text, graphics and logos along with linear and 2D bar codes directly onto the face of cassettes, making your workflow more efficient while increasing patient safety.

Signature is available in both a stand-alone manual printer and a fully automated complete system. Labs can first purchase a manual printer and upgrade that printer with robotics to make it a completely automated system at a later time.

Easy to Use

Signature is designed for easy, hands-free operation. Cassettes are placed in easy to load hoppers at the front of the unit. Cassettes are picked with Signature's exclusive robotic picking system. This system helps to ensure fewer jams and unlike most competitive machines available, has no dependence on gravity.

Several Configurations Available

Printers are available for 3rd-party integration as well as in complete, stand-alone systems which include printer, PTLab™ SE software, scanner, keyboard, mouse and PC.

Key Features and Benefits:

- » On-demand or batch mode printing
- » Black or color printing
- » 4 cassette hoppers
- » 40 cassettes per hopper
- » Up to 11 cassettes printed per minute
- » Thermal transfer printing at 300 dpi
- » Prints on standard cassettes with 35° or 45° angles with either lid on or lid off, no adjustments needed
- » Output Capacity: Up to 7 cassettes; up to 17 with extension tray
- » Chemical-resistant ink – ensures reliable identification of cassettes
- » USB interface – ability to integrate with Laboratory Information Systems



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Preliminary Specifications – Complete System:

Printing technology:	Thermal transfer
Print speed:	Up to 11 cassettes/minute (monochrome) Up to 8 cassettes/minute (solid colors) Up to 5 cassettes/minute (process colors)
Print resolution:	300 dpi
Ink type:	Resin thermal transfer
Ribbon types:	CMYK: 1000 prints Black: 4600 prints
Printable colors:	8 solid colors; plus pattern options
Cassette types:	Prints on standard smooth-faced cassettes with 35° or 45° angles with either lid on or lid off, no adjustments needed
Output tray capacity:	7 cassettes / 17 with extension tray
Construction:	Steel frame with powder-coated steel covers
Cabinet color:	Medical white
Data interface:	USB 2.0 compatible
Printer drivers:	Windows™ XP/Vista/7/8
Height:	19.3"
Width:	12"
Depth:	25.9"
Weight:	Approximately 85 lbs.
Power requirements:	1100-240 VAC, 50/60 Hz, 60 watts
Warranty:	One year parts and labor; extended and hot-swap warranties optional

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Available Configurations:

- » Manual Printer (SKU: 78405)
- » Autoloader (SKU: 78407)
- » Complete System (SKU: 78403)

Stand-alone Manual Printer



Signature Cassette Printer is also available in a manual, stand-alone printer. The small size allows labs to place a direct-to-cassette printer at each grossing station. The robotics found in the complete system can be purchased at a later time to make your cassette printing completely automated and hands-free.