

**Signature**  
LABELING SOLUTIONS

PATIENT SAFETY

# REDEFINED

SPECIMEN IDENTIFICATION AND PRINTING SOLUTIONS FROM PRIMERA®

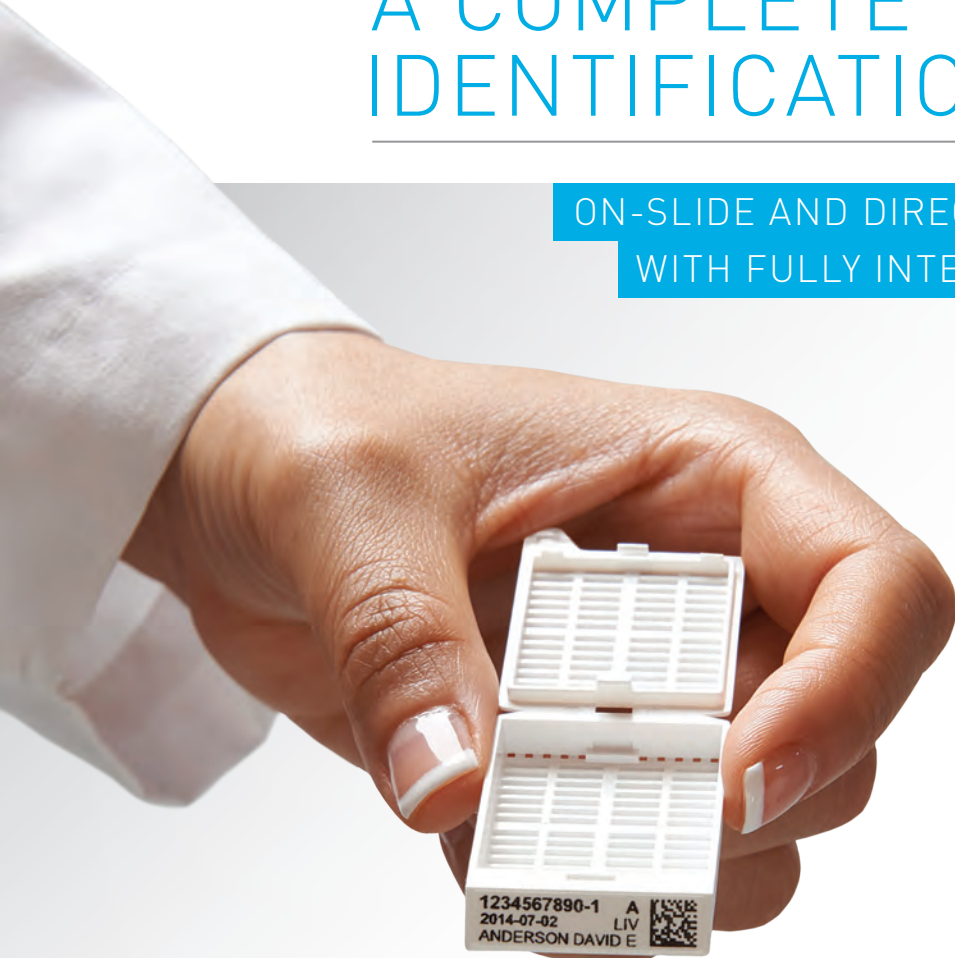


**PRIMERA**  
TECHNOLOGY, INC.

# A COMPLETE IDENTIFICATION SOLUTION

ON-SLIDE AND DIRECT-TO-CASSETTE PRINTING  
WITH FULLY INTEGRATED PTLab™ SOFTWARE

Primera's Signature Slide and Cassette Printers with integrated PTLab™ software can significantly increase your lab's efficiency while helping to reduce the risk of specimen misidentification. Labs can now print directly onto slides and cassettes, eliminating handwriting or expensive and difficult-to-apply labels. Print text, graphics and logos, along with linear and 2D bar codes, making workflow more efficient while increasing patient safety.





# Signature

CASSETTE PRINTER

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.

## ADDITIONAL FEATURES

- 4 cassette hoppers (40 cassettes per hopper)
- Up to 8 cassettes printed per minute
- Prints on standard cassettes with 35 to 45 degree angles with either lid on or off, no adjustments needed
- Output Capacity: Up to 7 cassettes; up to 17 or more with optional extension trays (one extension tray included)

A FULLY INTEGRATED SYSTEM  
FOR IMPROVED EFFICIENCY

SPECIMEN →



## OPTIONAL CONFIGURATIONS

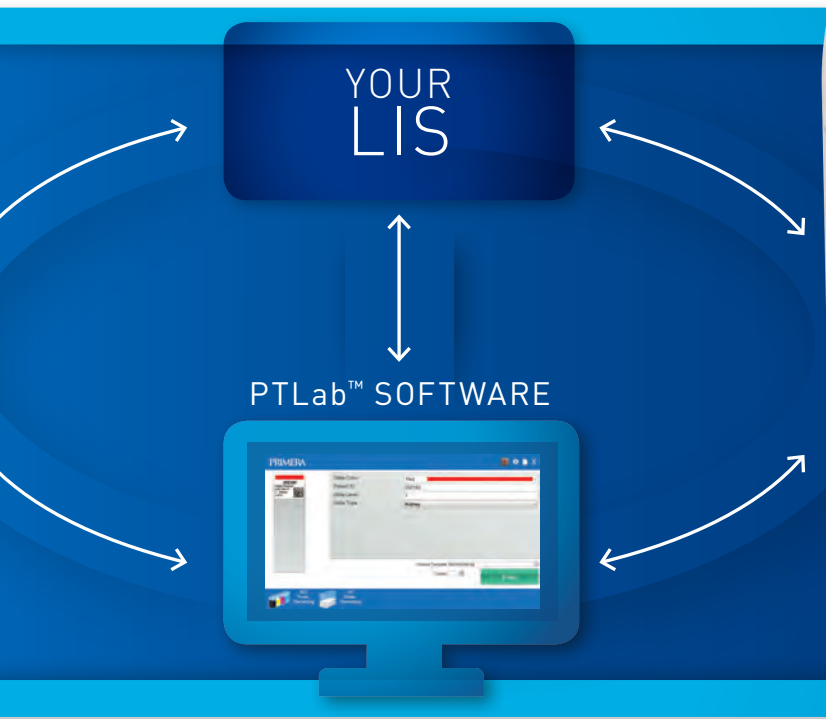
Signature Cassette Printer is available as a stand-alone, manual printer or as a fully automated, complete system. Labs can first purchase a manual printer and upgrade that printer at a later time with robotics to make it a completely automated system.



# FEATURES & BENEFITS

FOR SIGNATURE SLIDE AND CASSETTE PRINTING SOLUTIONS:

- On-demand, black or color printing
- Prints directly on slides or cassettes – eliminates handwriting or difficult-to-apply labels
- Chemical-resistant ink – ensures reliable identification of slides or cassettes
- PTLab™ Software – included software ensures that the exact information you require gets printed every time; optional Pro version allows configurable input/output data streams to the LIS systems
- High-speed USB 2.0 interface – ability to integrate with Laboratory Information Systems
- Small footprint – slide printer and manual cassette printer fit perfectly at the workstation
- Reduce inventory and purchasing activity – your inventory of multiple slide colors and cassettes can be eliminated, since you can now print colors
- Thermal-transfer printing at razor-sharp 300 dpi
- On-demand or batch mode printing



## Signature SLIDE PRINTER

### SIMPLIFIED LOADING & STORAGE

- Slides are stored in easy-to-load cartridges – away from dust and other potential contaminants
- Purchase extra cartridges for different slide types – easily and quickly change in and out as needed





# MINIMIZE RISK. MAXIMIZE EFFICIENCY.

## AT AN AFFORDABLE PRICE

Even with their high-resolution, full-color printing capabilities, Primera's Signature Printing Solutions cost less than all other monochrome-only slide and cassette printers currently available. Small and space-efficient, you can likely afford—and almost certainly cost-justify—an on-demand manual cassette at the grossing stations and a slide printer at each microtome workstation. By placing printers at each station, you'll reduce or even eliminate mishandling and subsequent error rates. Workflow becomes more efficient, saving you time and money by inventorying only white-frosted slides and white cassettes.



## SEVERAL CONFIGURATIONS AVAILABLE

Printers are available for third-party integration as well as in complete, stand-alone systems that include printers, PTLab™ SE software, scanner, keyboard, mouse and PC.

### Signature CASSETTE PRINTER

**AVAILABLE CONFIGURATIONS**  
 Manual Printer (SKU: 78405)  
 Autoloader (SKU: 78407)

#### CASSETTE PRINTER SPECIFICATIONS

<b>Printing technology:</b>	Thermal transfer
<b>Print speed:</b>	Up to 8 cassettes/minute (monochrome) Up to 5 cassettes/minute (solid colors) Up to 4 cassettes/minute (process colors)
<b>Print resolution:</b>	300 dpi
<b>Ink type:</b>	Resin thermal transfer
<b>Ribbon types:</b>	CMYK: 1000 prints Black: 4300 prints
<b>Printable colors:</b>	8 solid colors; plus pattern options
<b>Cassette types:</b>	Prints on standard smooth-faced cassettes with 35° to 45° angles with either lid on or lid off, no adjustments needed
<b>Output tray capacity:</b>	7 cassettes/17 with extension tray
<b>Construction:</b>	Steel frame with powder-coated steel covers
<b>Cabinet color:</b>	Medical white
<b>Data interface:</b>	USB 2.0 compatible
<b>Printer drivers:</b>	Windows™ Vista/7/8
<b>Height:</b>	19.3" (490.2mm)
<b>Width:</b>	12" (304.8mm)
<b>Depth:</b>	25.9" (657.9mm)
<b>Weight:</b>	74 lbs. (33.6kg)
<b>Power requirements:</b>	100-240 VAC, 50/60 Hz, 60 watts
<b>Warranty:</b>	One year parts and labor; extended and hot-swap warranties optional

### Signature SLIDE PRINTER

**AVAILABLE CONFIGURATIONS**  
 Printer-only (SKU: 78104)  
 Bar code scanner (SKU: 78200)

#### SLIDE PRINTER SPECIFICATIONS

<b>Printing technology:</b>	Thermal transfer
<b>Print speed:</b>	Up to 9 slides/minute (monochrome) Up to 5 slides/minute (solid colors) Up to 4 slides/minute (process colors)
<b>Print resolution:</b>	300 dpi
<b>Ink type:</b>	Resin thermal transfer
<b>Ribbon types:</b>	CMYK: 1000 prints Black: 5000 prints
<b>Printable colors:</b>	8 solid colors; plus pattern options
<b>Slide types:</b>	3" x 1" or 25mm x 75mm standard or positive charged, white frosted end, clipped corners
<b>Slide capacity:</b>	100 slides
<b>Output tray capacity:</b>	15 slides
<b>Construction:</b>	Steel frame with powder-coated steel and plastic covers
<b>Cabinet color:</b>	Medical white
<b>Data interface:</b>	USB 2.0
<b>Printer drivers:</b>	Windows™ Vista/7/8
<b>Height:</b>	8.6" (218.4mm)
<b>Width:</b>	7.08" (179.8mm)
<b>Depth:</b>	12.58" (319.5mm)
<b>Weight:</b>	16.8 lbs. (7.62kg)
<b>Power requirements:</b>	100-240 VAC, 50/60 Hz, 60 watts
<b>Warranty:</b>	One year parts and labor; extended and hot-swap warranties optional

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Primera is one of the world's largest manufacturers of specialty printing equipment. Its products are in daily use at thousands of medical and laboratory facilities in over 200 countries.