

Signature® Slide Printer



PRIMERA
TECHNOLOGY, INC.

Print in black or color directly onto slides for more efficient and more accurate processing of lab specimens.



Primera's New Signature Slide Printer can significantly increase the efficiency of your lab while helping to reduce the risk of misidentification of specimens. It prints directly onto slides, eliminating handwriting or expensive, difficult to apply xylene-resistant labels. With impressive 300 dpi print resolution, you can print text, graphics and logos along with high-resolution linear and 2D bar codes on every slide you process.

Signature is also the world's first and only Color slide printer. This revolutionary feature lets you purchase and keep inventory of only one slide color – plain white. With Signature, you can print a wide range of colors and patterns for faster identification.

Easy to Use

Signature is designed for efficient, hands-free operation. Slides are stored in easy-to-load cartridges – away from dust and other potential contaminants. It takes just a few seconds to change out the cartridge if you need standard slides for one study and charged slides for others. The level of slides remaining in a cartridge is easily viewed through the cassette's transparent blue LED backlit case.



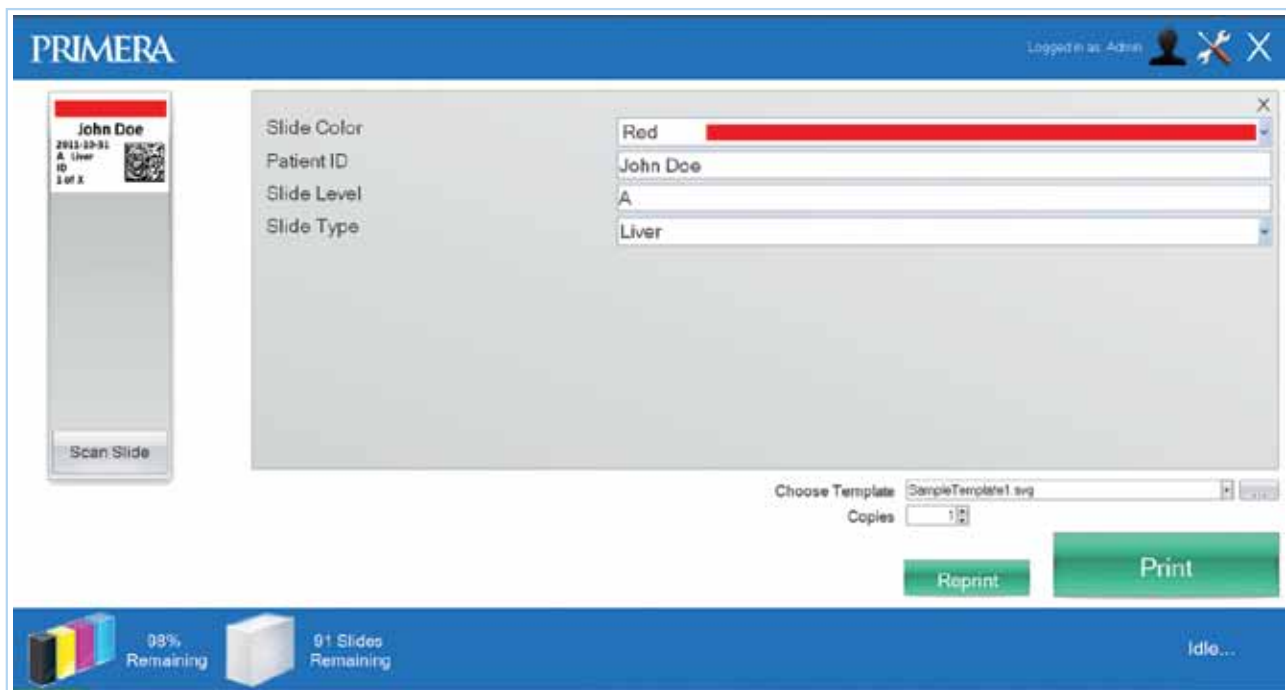
Printing only the slides you need, when and where you need them, helps avoid potentially serious patient safety errors.

Optional PTLab™ Software

PTLab Software was designed by Primera specifically for use with Signature-Series Printers. It can be installed on any Windows XP/Vista/7 PC, including Primera's optional all-in-one touch-screen PC. With PTLab, you'll be up and running and printing full-color slides in just minutes. PTLab Standard Edition ships with every printer. PTLab Professional Version is also available for integration with a wide range of LIS systems.

First, the lab administrator designs templates that define the information that is required on the slides including fixed and variable fields. The print area is completely customizable. Or, you can choose from any of the included standard templates. After the template(s) are designed the editing function is locked by password.

The lab tech then scans the 2D bar code printed on the vial, tissue cassette or other specimen container. Information contained in the bar code is automatically populated on the slide. Information can also be entered via the keyboard or touch-screen PC. The number of slides that have been ordered for that study are then automatically printed.



Several Configurations Available

Printers are available for 3rd party integration as well as in complete, stand-alone systems which include printer, software, scanner, keyboard, mouse and mini-PC. Most components (except the printer and mini-PC) are medical-grade IP68-rated for water-resistance. IP68-rated components can be disinfected with typical hospital cleaning solutions.

Innovation at a New, More Affordable Price

Even with its high-resolution, color printing capabilities, Signature costs less than all other monochrome-only slide printers currently available. For the first time, you can afford to de-centralize slide printing and put an on-demand, direct-to-slide printer at each microtome or Cytology slide processor. You'll reduce the chance of errors, have a more efficient workflow and save time and money by inventorying only white slides.

The Signature Slide Printer represents true innovation for Pathology, Cytology, Histology and Hematology labs as well as other medical, educational or research organizations that need to print slides on a regular basis.

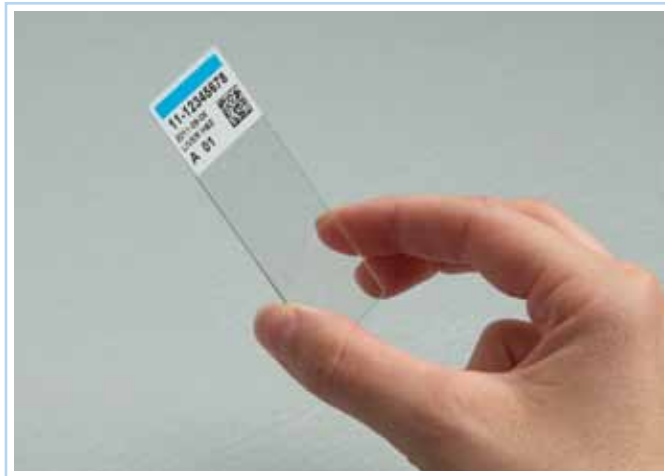
Key Features and Benefits:

- » On-demand, color printing – print only the number of slides you need to help eliminate errors
- » Reduce inventory and purchasing activity – your inventory of multiple colors of slides is eliminated since you can now print colors on white slides
- » Prints directly onto slides – eliminates handwriting that is hard to read and labels that are hard to apply and can potentially fall off or cause jams in your slide processing instruments
- » Small footprint – fits perfectly next to the microtome or the Cytology slide processor
- » PTLab Software – template-driven software ensures that the exact information you require on the slides gets printed every time; also allows configurable output data stream to LIS systems
- » Xylene-, alcohol-, reagent-, stain-, heat-, and chemical-resistant ink – ensures reliable identification of slides now and for years in the future



Available Configurations:

- » Printer-only (SKU: 78101)
- » Software kit (SKU: 78203)
- » Bar code scanner and software kit (SKU: 78200)
- » Complete stand-alone/network-connected system kit (SKU: 78204)
- » Complete stand-alone/network-connected system kit with scanner (SKU: 78201)



Print 2D bar codes and colors to help reduce patient safety errors.

Also available from Primera:



PX450 Specimen Label Printer

Signature

SLIDE PRINTER

Specifications

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

For full details and ordering information, call Primera at 1-800-797-2772 (USA and Canada) or +1-763-475-6676. View additional product information at www.primerahealthcare.com.

PRIMERA TECHNOLOGY, INC.

Two Carlson Parkway North
Plymouth, MN 55447-4446 USA
800-797-2772 (U.S.A and
Canada only)
Ph: 763-475-6676
Fx: 763-475-6677
www.primerahealthcare.com
email: sales@primera.com

PRIMERA TECHNOLOGY EUROPE™

Mainzer Strasse 131
65187 Wiesbaden / Germany
Ph: +49 (0)611 - 92777-0
Fx: +49 (0)611 - 92777-50
www.primera-healthcare.eu
email: sales@primera.eu

PRIMERA ASIA PACIFIC

Room 1206-7, 12/F New Victory House
93-103 Wing Lok Street
Central, Hong Kong
Ph: +61 3 8586 3030
Fx: +852-3014-7827
www.primerahealthcare.asia
email: sales@primera-ap.com

PRIMERA LATIN AMERICA

Avenida Marques de Sao Vicente 446 CJ 205
São Paulo, SP 01139-000 Brazil
Ph: +55 11 26 26 80 17
Fx: +55 11 39 58 04 88
www.primera.la
email: sales@primera.la