



PATIENT SAFETY

REDEFINED

SPECIMEN IDENTIFICATION AND PRINTING SOLUTIONS FROM PRIMERA®



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, even in colour, 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

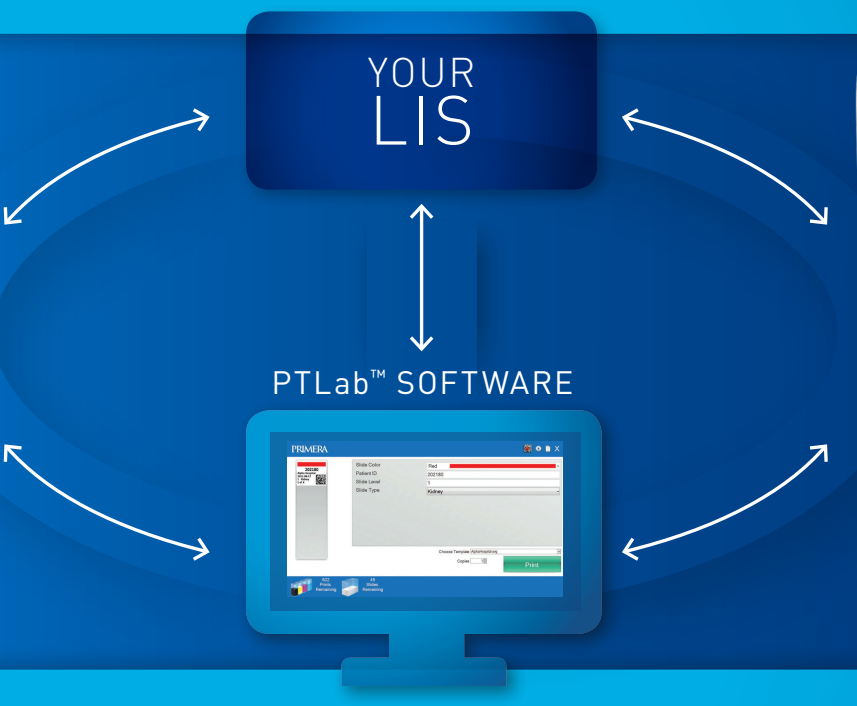
Signature Cassette Printer is available as a stand-alone, manual printer or as a fully automated, complete system. Labs can first purchase a manual printer and upgrade that printer at a later time with robotics to make it a completely automated system.



FEATURES & BENEFITS

FOR SIGNATURE SLIDE AND CASSETTE PRINTING SOLUTIONS:

- On-demand, black or colour 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 colours and cassettes can be eliminated, since you can now print colours
- Thermal-transfer printing at razor-sharp 300 dpi
- On-demand or batch mode printing
- Very low noise emission



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-colour 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: 078406)
 - Autoloader (SKU: 078408)

SPECIFICATIONS	AUTOLOADER	MANUAL PRINTER
Printing technology:	Thermal transfer	
Print speed (cassettes/minute):	Up to 8 (monochrome) Up to 5 (solid colours) Up to 4 (process colours)	Up to 9 (monochrome) Up to 6 (solid colours) Up to 5 (process colours)
Print resolution:	300 dpi	
Ink type:	Resin thermal transfer	
Ribbon types:	CMYK: 550 prints, Black: 4300 prints	
Printable colours:	8 solid colours; plus pattern options	
Cassette types:	Prints on standard smooth-faced cassettes with 35° to 45° angles with either lid on or lid off, no adjustments needed	
Autoloader capacity:	4 hoppers with 40 cassettes each = 160 Total	none
Output tray capacity:	7 cassettes/ 17 with extension tray	1 cassette
Construction:	Steel frame with powder-coated steel covers	
Cabinet colour:	Medical white	
Data interface:	USB 2.0 compatible	
Printer drivers:	Windows™ 7/10	
Height:	490.2mm	244 mm
Width:	304.8mm	222 mm
Depth:	657.9mm	244 mm
Weight:	33.6 kg	7.5 kg
Power requirements:	100-240 VAC, 50/60 Hz, 60 watts	
Warranty:	One year parts and labor; extended and hot-swap warranties optional	

Signature

SLIDE PRINTER

- AVAILABLE CONFIGURATIONS**
- Printer-only (SKU: 078102)
 - Bar code scanner (SKU: 078200PT)

SPECIFICATIONS	SLIDE PRINTER
Printing technology:	Thermal transfer
Print speed:	Up to 9 slides/minute (monochrome) Up to 5 slides/minute (solid colours) Up to 4 slides/minute (process colours)
Print resolution:	300 dpi
Ink type:	Resin thermal transfer
Ribbon types:	CMYK: 1000 prints Black: 5000 prints
Printable colours:	8 solid colours; plus pattern options
Slide types:	Slides with white respectively coloured matte end, suitable for thermotransfer printing, preferably with clipped corners of 45° and ground edges
Slide capacity:	100 slides
Output tray capacity:	15 slides
Construction:	Steel frame with powder-coated steel and plastic covers
Cabinet colour:	Medical white
Data interface:	USB 2.0
Printer drivers:	Windows™ 7/10
Height:	218.4mm
Width:	179.8mm
Depth:	319.5mm
Weight:	7.62 kg
Power requirements:	100-240 VAC, 50/60 Hz, 60 watts
Warranty:	One year parts and labor; extended and hot-swap warranties optional

PRIMERA

TECHNOLOGY EUROPE™

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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 222 countries.