



PiSmart Cassette Printer

Improve both accuracy and efficiency in your laboratory with the StatLab PiSmart Cassette Printer. A small footprint means it's perfect for use right at the grossing station, further eliminating the chance of errors.



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PiSmart Six

BK314-6H

Designed for either on-demand or batch printing, the **PiSmart Six** offers more functionality with a footprint small enough to operate at a grossing workstation. Users can select cassettes from any hopper via the user interface, or automatically by scanning 2D barcodes. Incoming image or text data can be analyzed by the printer to determine cassette color and type to prompt the user to change hoppers. Hoppers are easy to change, simply sliding on and off.

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PiSmart Single Plus

BK314-1H

Designed for on-demand printing, the **PiSmart Single Plus** can deliver the first printed cassette in as little as 3 seconds. Feature options provide the ability to select cassettes from the hopper, prompt to change hoppers, or manually insert a single cassette, bypassing the hopper. Incoming image or text data can be analyzed by the printer to determine cassette color and type to prompt the user to change hoppers or insert a cassette.



QUIET, FAST, AND RELIABLE WITH AN INCREDIBLY SMALL FOOTPRINT.

Simple and Flexible

- Each cassette prints in 3–5 seconds, the fastest available print time
- Small footprint makes it a practical fit next to your grossing station
- True on-demand printing; print what you need, when you need it

Accurate

- Built-in scanner and label design software - no PC required
- 2D barcode printing empowers downstream applications including slide printing
- User login and tracking helps create traceability for root cause analysis

High Quality

- Print up to 85 characters on each cassette face in high-quality 300 dpi; 70% more characters than other printers
- Pi Cassette patented design ensures printing is not compromised during dewaxing
- Dark, dense printing that doesn't smear

Connectivity

The intuitive interface on the PiSmart Cassette Printer allows for cassettes to be printed immediately with just a few clicks. Data received by the scanner or delimited text file can be converted easily to a label using our internal label design software—**no PC required.**

The PiSmart Cassette Printer is compatible with LIS using our WHQL certified Windows Driver. Printing is easy and automatic using bitmap or delimited file formats. Print via USB through use of a customer-supplied PC or print server and ethernet connection.

Printer

PiSmart Six	BK314-6H
PiSmart Single Plus	BK314-1H

Accessories

Additional Hopper (40 cassette capacity)	BX314-P501
Hopper Rack for Single Hopper Printer (Holds 2 hoppers)	BX314-P502
Replacement Power Adaptor	BX314-SP08
Thermal Transfer Ribbon	BX314-P021
Print Head Cleaning Kit - Box of 25	BX314-P301
Screen Protector	BX314-SP11
Cassette Collection Tray	BX314-P503

Printer Specifications

Dimensions (DxWxH)	<i>PiSmart Six</i>	22.6 x 11 x 15 in (575 x 279 x 381 mm)
	<i>PiSmart Single Plus</i>	22.6 x 7 x 12.1 in (575 x 177 x 307 mm)
Weight	<i>PiSmart Six</i>	21.6 lbs (9.8 Kg)
	<i>PiSmart Single Plus</i>	15.4 lbs (7 Kg)
Media Type and Color	Black Thermal Transfer Ribbon	
Media Capacity	~12,000 prints per roll	
Cassette Capacity	<i>PiSmart Six</i>	240
	<i>PiSmart Single Plus</i>	40
Resolution	300 dpi	
Solvent Resistant	Water, Alcohol, Xylene	
Barcode	1D and 2D Barcode Capable	
Connectivity	2 x USB A, 1 x USB B and Ethernet CAT5	
Power Requirements	240/110V power adaptor 24V DC	
Validated Cassettes	Pi Cassettes, Available from StatLab	



Built-in scanner reads a variety of codes:

- ✓ Datamatrix
- ✓ QR
- ✓ Code 128

MAINTAIN UPTIME WITH THE STATSWAP SERVICE PROGRAM.

PiCassettes. Available from Mopec.

Intended for use with the PiSmart Cassette Printer, the proprietary design of Pi Cassettes ensures print integrity is retained through the entire workflow.



Pi Cassettes are engineered specifically for use on the PiSmart printer, and utilize a patented feature to protect the printed surface during dewaxing, while still enabling the surface to be cleared of wax. The cassettes are provided in threaded format, eliminating loading time for more efficiency. The plastic support thread enables users to quickly load all or part of the stack of cassettes into the hopper.

Patented Features

Pi Cassettes contain 4 patented pips on each corner of the cassette, protecting the thermal printing from high heat during dewaxing.

Pi Embedding Cassette

THREADED IN STRIPS OF OF 40, LIDS SEPARATE

Bulk

2,000 per case. Lids separate.

White	□	BC314-S-WH
Green	■	BC314-S-GN
Gray	■	BC314-S-GY*
Blue	■	BC314-S-BL
Orange	■	BC314-S-OR*

Pink	■	BC314-S-PK
Yellow	■	BC314-S-YE
Tan	■	BC314-S-TN*
Lavender	■	BC314-S-LV*



Pi Biopsy Cassette

THREADED IN STRIPS OF OF 40, LIDS SEPARATE

Bulk

2,000 per case. Lids separate.

White	□	BC314-B-WH
Green	■	BC314-B-GN
Gray	■	BC314-B-GY*
Blue	■	BC314-B-BL
Orange	■	BC314-B-OR*

Pink	■	BC314-B-PK
Yellow	■	BC314-B-YE
Tan	■	BC314-B-TN*
Lavender	■	BC314-B-LV*



Pi Microbiopsy Cassette

THREADED IN STRIPS OF OF 40, LIDS SEPARATE

Bulk

2,000 per case. Lids separate.

White	□	BC314-M-WH
Green	■	BC314-M-GN
Gray	■	BC314-M-GY*
Blue	■	BC314-M-BL
Orange	■	BC314-M-OR*

Pink	■	BC314-M-PK
Yellow	■	BC314-M-YE
Tan	■	BC314-M-TN*
Lavender	■	BC314-M-LV*



*Varying ETA, please work with your sales representative on stocking options