



Pi Smart Cassette Printers

Printers	Product Code
Six Hopper Carousel Cassette Printer - On-demand	P51003-E
Single Hopper Plus Cassette Printer - On-demand	P51001-E

Accessories	Product Code
Additional Hopper (40 cassette capacity)	P52001-E
Power Adaptor	SP50008
Thermal transfer tape	P21020-E
Print head cleaning swabs - Box 25	P31001-E

Specifications	
Dimensions (including hoppers)	Six Hopper H 575mm x W 279mm x D 381mm Single Hopper H 575mm x W 177mm x D 307mm
Weight (including hoppers)	Six Hopper 9.8Kg Single Hopper 7Kg
Input voltage	240 / 110V power adaptor 24V DC
Print resolution	300dpi
Media type	Thermal transfer tape
Media capacity	~12,000 prints per roll
Connections	2 x USB A, 1 x USB B and Ethernet CAT5
Approved Cassettes (Only approved cassettes should be used)	Pi Cassettes Other cassettes are available please contact your distributor.

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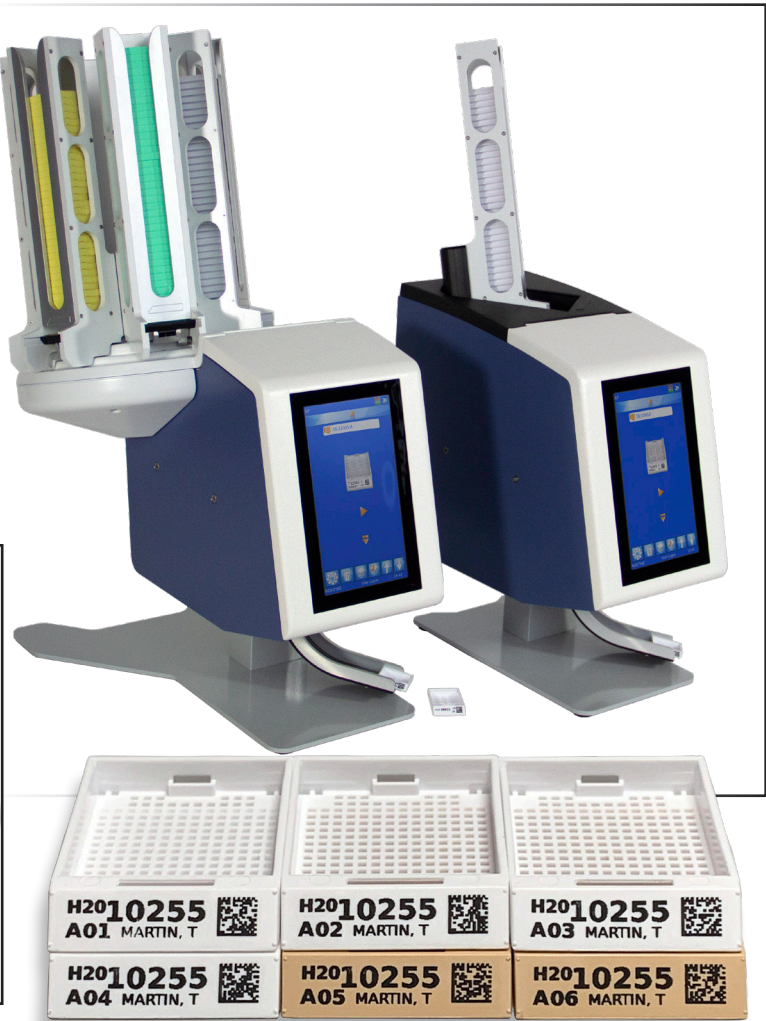
Compact - Smart - Fast - Quiet
Print cassettes on-demand as you need them

SMART CASSETTE PRINTERS

Six Hopper Carousel & Single Hopper Plus

Our next generation smart cassette printers are designed to increase laboratory automation and fit into your workflow. Their small size, speed (3 to 5 seconds) and low noise level make them ideal for printing cassettes as you need them at the grossing workstation. Their on-demand printing capability enables cassettes to be printed as required avoiding the inherent risk of batch printing.

The built-in scanner and software provide the ability to scan data from a request form or tissue pot barcode and utilise the data to print the cassettes, further reducing the risk of labelling errors.



The built-in software and colour touch screen provide all the functionality required to print cassettes, design layouts, automate printing and connect to LIS systems. The user interface is simple and intuitive, the user can create single or multiple cassettes with a few clicks. No PC is required to operate the printer, however if LIS or other connection is required it can connect to a PC via USB or Ethernet. Text or image data can be imported from an LIS system either directly or using the Windows driver supplied with the printer.

The cassette printers can be set up to require user login using a pin or name badge barcode. The user initials can be automatically printed onto the cassette. The user login and logout plus all scans and prints are recorded within the printer providing valuable data. The data can be saved to a USB stick or to the Pi Hub (PC application).

Pi Hub

The Hub is a PC application designed to collect data from connected printers and devices. Once installed it automatically scans the network for Pyramid devices and printers. Once found a connection is automatic. The user can see connected devices, their users and generated data in real time. All data generated by connected printers is saved to the Hubs SQL database where it can be used for report generation and export.

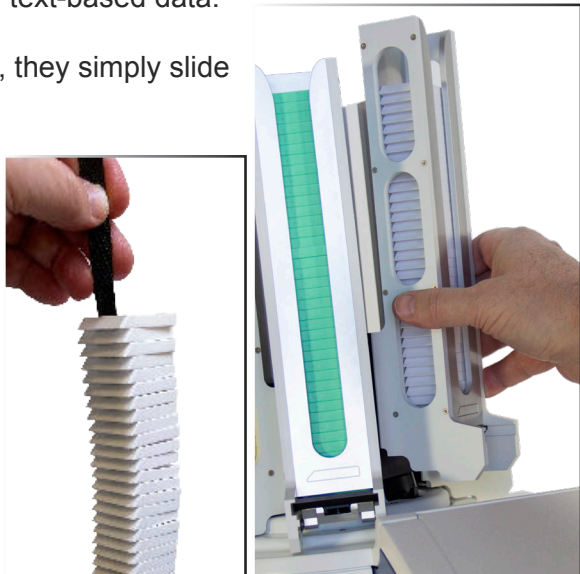


If the printers are connected to the Hub they can be configured, synchronised and managed by the Hub.

Six Hopper Carousel

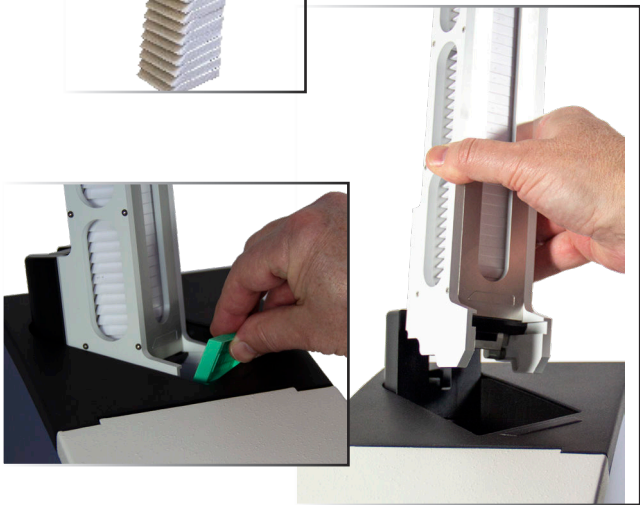
Designed for either on-demand or batch printing the six hopper unit has a slightly bigger footprint than the single hopper unit, but is still small enough to operate at a grossing workstation. The user can select cassettes from any hopper via the user interface or automatically by analysing incoming image or text-based data.

Hoppers are easy to change, they simply slide on and off.



Single Hopper Plus

Designed specifically for on-demand cassette printing, this printer can deliver the first printed cassette in 3 seconds. The Plus feature provides the ability to select cassettes from the hopper, be prompted to change hoppers or manually insert a cassette. Incoming images and data can be analysed to determine cassette colour and type to prompt the user to change hoppers or insert a cassette.



Pi Cassettes

Pi Cassettes have a unique feature designed to protect the printed surface during dewaxing, while enabling the surface to be cleared of wax.

The cassettes can be supplied in stacks with an easy to remove support strip. The support strip enable you to load all or part of the stack of cassettes into the hopper. You simply pull the the support strip up and out to release the cassettes.

