

What questions do I need to consider when choosing which printer is right for me?



P100i Series



P110i Series



P120i Series



P330i Series



P430i Series



ZXP Series 8

Question 1

How many cards am I likely to print in a year?

Under 5000 – P100/P110/P120 everytime, low volume, cost effective production.

Over 5000 – P330/P440/ZXP Series 8 machines come into their own, giving faster printing speeds and better value ribbon yield.

So that should cut down the options by half in one fell swoop. The only proviso being if you use under 5000 but need to print sizeable amounts of cards at any particular time, in which case it may be worth looking at the faster models.

Question 2

Do I want to print my cards on one side or two sides?

One sided under 5000 per year then P100i/ P110i is for you

Two sided under 5000 per year then P120i is for you

One sided over 5000 per year then P330i is for you

Two sided over 5000 per year then P430i or ZXP Series 8 is for you

Ok so that narrows it down nicely....

You should now be able to identify the range of printer you need and now need to think of the type of printer within the range

Question 3

Am I going to print my cards from one PC or do I want everyone on my network to be able to print them?

If one PC then a simple USB printer will do the job, if networked then you need an ethernet version.

Question 4

Do I need straightforward cards or smart technology such as

- magnetic stripes
- contact chips
- mifare contactless

Refer to the individual printer notes below to see which models are available with the relevant specification.

Printer Notes (there is a more detailed specification sheet against each printer if you go to it below)

P100i

One sided, single card feed, Ethernet and all smart technology options.

Speed 35 seconds for a full colour card, 5 seconds mono.

Please note the P100i is an entry level machine and does NOT have automatic hopper feeds which the P110i & P120i have.

P110i

One sided, automatic card feed, Ethernet and magnetic stripe options.

Speed 35 seconds for a full colour card, 5 seconds mono.

P120i

Two sided, automatic card feed, Ethernet and magnetic stripe options.

Speed 25 seconds for a full colour card, 4 seconds mono.

P330i

One sided, automatic card feed, Ethernet and all smart technology options.

Speed 25 seconds for a full colour card, 4 seconds mono.

P430i

Two sided, automatic card feed, Ethernet and all smart technology options.

Speed 27 seconds for a full colour card, 12 seconds mono.

ZXP Series 8

Two sided, automatic card feed, Ethernet and all smart technology options.

Speed 190 full colour cards per hour single sided, 170 cards per hour double sided.

Rather than dye sublimation printing this is re transfer printing which gives astounding colour quality printing.