

Run at production speed and deliver quality work. Two new swissQprint models do just that, combining speed with print density in a unique way and putting strong colours onto rigid media and roll stock.

4×4

Highly demanding print quality and colour reproduction, large volumes with short delivery times. This is what 4×4 is made for. Specifically backlit applications, POS/POP items, displays and banners. Produced at high quality, in large quantities and with fast turnaround.

The new 4×4 solution combines speed with print density. The swissQprint UV printer operates in quality or fine art mode, meaning 900×720 or 1080×720 dpi resolution – but massively faster than might be expected for that standard of quality. Print results have a strong look, with convincing fine detail.

4×4 is available based on the Impala 2 and Nyala 2, in other words with a 2.5×2 or 3.2×2 metre flatbed. Both models are individually extensible: with the robust roll to roll option for flexible media, the clever board option for media up to four metres long, and with Rob, the reliable robot for unmanned printing of longer runs.

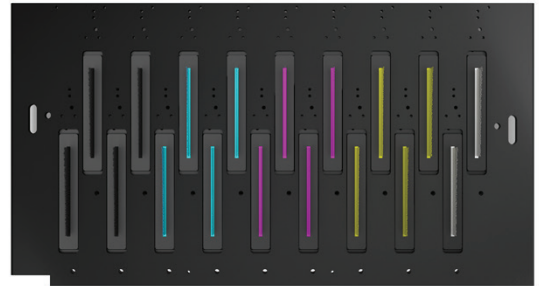


4×4 is the solution for screen printers, booth builders and digital printers that offer premium quality and handle high-volume orders.

Ink configuration

swissQprint machines have nine colour channels that are capable of operating in a doubled-up configuration. The 4×4 solution puts CMYK twice over on two sets of channels, making a total of eight. The ninth channel either stays free, or else both are filled with white or effect varnish to enable a full range of applications.

Dual-configured white keeps pace, with impeccable coverage. This is thanks to special print heads outputting double-size droplets.



Productivity comparison

Printing mode	Impala 2 4×4	Impala 2 2 × CMYK	Nyala 2 4×4	Nyala 2 2 × CMYK
Speed	–	180 m ² /h	–	206 m ² /h
Production	180 m ² /h	90 m ² /h	206 m ² /h	103 m ² /h
Quality	89 m ² /h	48 m ² /h	101 m ² /h	54 m ² /h
Fine Art	51 m ² /h	28 m ² /h	57 m ² /h	32 m ² /h

Productivity with roll to roll approx. 10% less

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