



AdvancedJet AJ-740 FAQs

Q. What are the feature highlights of AJ-740?

A. High speed on-demand printing, ideal for a wide variety of applications including billboards, banners, backlist, vinyl, fleet, vehicle graphics, and more. Impressive maximum print speed of 90m²/hr (968 sqft/hr) for high-volume productions of billboards and outdoor banners. Low-cost easy maintenance.

Easy to attach and detach optional mesh printing unit. Included take-up rollers supports up to 100kg (220lbs) for unattended, high volume production. Powerful Roland VersaWorks 2.4 is packed with upgrades including the following “Roland Color System” and “Max Impact Colour”. oNew Max Impact easily achieves highly vivid colour for eye-catching output. oRoland Color System for spot colour matching available with colour charts and printed sample chips for better communication with customers

Q. What media size is available?

A. Loadable media width: 1220~1910mm (48~75.2 inches) Printable area: 1870mm (73.6 inches) Roll weight: 100kg (220 lb.)

Q. What is the maximum thickness of media you can use?

A. The acceptable thickness is 1.0mm. Head height can be adjusted as high, medium and low depending on media type in order to avoid contact of media with the print head nozzle

Q. What is the weight of AJ-740?

A. It is about 580kg





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Q. What is the maximum dpi you can get on this machine?

A. The maximum dpi is 720dpi

Q. What power supply does AJ-740 require?

A. AJ-740 requires two power supplies, AC 200V-240V, for the printer and dryer. The power consumption is 890W-1190W for the printer & 1140W-1620W for the dryer

Q. What are the print modes of AJ-740?

A. 1 PASS BI / 1 PASS UNI / 2 PASS BI / 2 PASS UNI / 4 PASS BI / 4 PASS UNI / 8 PASS BI / 8 PASS UNI

Q. What is the main application for this printer?

A. This printer is for both medium and large volume outdoor digital imaging especially printing billboards, banners, backlit, and so on

Q. What kind of media can we use?

A. It can print on wide range of Banners, Backlit Flexible Face, Billboard Papers, and Vinyl. Although the print results may vary due to the characteristics of each different media, wide range of uncoated media is printable

Q. Do we have to overprint for Flex Face backlit applications?

A. Although the bundled RIP software, Roland VersaWorks, supports overprinting, there are no needs for overprinting to secure enough density with AJ-740. It is, though, depending on applications, data, media, type, and the brightness of the light.





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Q. Does AJ-740 require daily maintenance like head or wiper cleaning?

A. Unlike the conventional solvent printers, AJ-740 does not require daily manual maintenance since it is controlled by an “Automatic maintenance system.” Only thing you need is to clean heads or caps every two weeks to remove possible dusts attached

Q. How many heaters are built in?

A. There are three heaters (Pre-Heater, Print Heater, and Dryer) and a blower in order to improve the drying performance

Q. Are take-up system and drying system optional?

A. AJ-740 includes both take-up system and drying system as standard equipments

Q. Do you support ICC profile for local media?

A. Yes, we do. We support wide range of ICC profile focused on 3rd party billboard paper, PVC banner, flexface, vinyl materials which are downloadable from our website, but we also include the Generic ICC profile for general media types

Q. Does AJ-740 come separately with a stand?

A. No

Q. What RIP is available with AJ-740?

A. We bundle a new Roland VersaWorks version 2.4 RIP, which is able to achieve highly vivid colour for eye-catching output easily, as standard equipment

