



A professional print & cut solution for the UK's largest cheer apparel supplier

An Overview

Power Nation Cheer Ltd now have more than 20 years' experience in the industry, the company is a one stop shop for all things cheerleading in the UK, from customised apparel and uniforms to sprung floors and cheer camps. All products are designed by cheerleaders for cheerleaders, so we understand the quality and comfort needed to perform and train your very best.

The company has successfully seen itself grow to serve over 300 cheerleading clubs and teams across the UK, along with fulfilling over 2000 orders across the UK and Europe. The company is proud to maintain bespoke designs on all product range, without compromising on quality.



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Through careful consideration, Digital Office decided that the Mutoh ValueJet 1624x was an ideal printer to meet Power Nation's sign and display requirements. Mutoh provide some of the markets most advanced print technology offering outstanding print quality on a range of substrates time after time. With no existing print technology in place, outsourcing started to become problematic and expensive, this made Power Nation eager to invest in this new production system.

It also delivers an unprecedented ease of use and you can rely on it for consistent and repeatable output of the highest quality. With Mutoh's latest piezo inkjet head technology and Intelligent Interweaving to avoid reprints and wastage, you'll be able to meet all your customers' demands at the touch of a button.

The Mutoh ValueJet 1624 offers speed and performance, offering prints up to 600 sqft/hr. This eco-solvent ValueJet 1624's technological advancements offer Power Nation a new benchmark for wide format print standards. This large format printer uses an all new state of the art print head giving unsurpassed print speeds.

The KeenCut Sabre-Series 2 is efficiently engineers for one off and even mid sized volume production print. The Sabre-Series 2 is designed for use on a bench or attached to the optional stand. Using the lockable castors (included with stand) the Sabre-Series 2 is a perfect compliment to Mutoh's revolutionary printer.

Caldera VisualRIP+ software was installed to drive the over all production process. With a host of sophisticated features, the Caldera RIP perfectly facilitates complex workflows and large format print-to-cut production. We recommended Caldera due to the as one of the market leaders for RIP software. VisualRIP+ includes the necessary tools to help you make the best use of your resources, reduce your ink and media consumption while maintaining the quality of your jobs and gain time while acquiring a better insight of your operations.

The scalability of Caldera VisualRIP+ also made it a perfect choice for Power Nation. With additional features such as CostView, any production manager can view all jobs in the spooler, monitor ink and media costs, add optional or automatic costs to each job and export the job listing with all relevant costs as a spreadsheet ready for further analysis. Its web driven interface can be accessed by any user in your company network using a simple web browser. Its newest and most important feature is the addition of a carbon footprint analysis tool. Users can now indicate the CO2 emitted by each of the elements of the job: ink, media, electricity, additional costs.

Additional features include InkPerformer, this provides PN the ability to monitor and optimize their ink consumption, giving significant environmental and economical advantage in the production of their signage.



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