



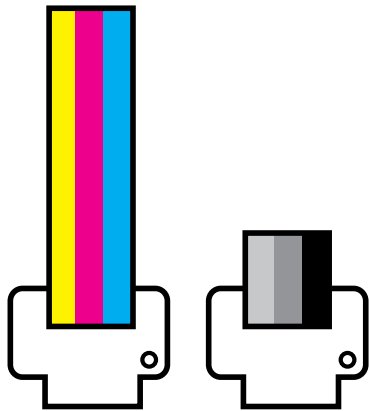
AcceleJet® printing and finishing system

Accelerate your path to colour.



A complete approach to production inkjet printing.

Now high-quality colour inkjet printing is simple and cost-effective, helping you get all the competitive advantages of moving to 100% variable data colour print. The AcceleJet® offers a brilliant, one-up, duplex format with built-in finishing options to fit within your existing cut-sheet workflow. Plus the AcceleJet output is optimised for processing on BlueCrest inserting systems helping you to produce personalised, colour communications with precision, for less.



With inkjet, you can print 2–5 times more than with monochrome or colour cut-sheet toner systems.

High performance inkjet solution in a smaller package.

The AcceleJet printing and finishing system is designed to help mid-size print and mail operations realise the operational performance and business improvements that come with upgrading to colour inkjet. Transform plain white paper into a colourful, continuous flow of personalised customer communications, at a lower cost per piece. It's the ideal solution for transactional or direct mail operations with a monthly print volume of 1–10 million impressions. With the AcceleJet, your organisation can:

- Streamline processes and reduce job set-up time starting every job from rolls of white paper.
- Eliminate the need to warehouse pre-printed forms.
- Move from monochrome to 100% variable, full-colour output.

Print with confidence.

- Implement changes or make updates to applications faster than with preprinted forms.
- Produce cut-sheet output that is optimised for precision processing on BlueCrest inserting systems.
- Take advantage of BlueCrest integrity solutions to help ensure regulatory compliance.

Do more with colour inkjet printing—for less.

The AcceleJet system offers a lower entry point to production inkjet printing. It's designed to deliver high-quality output while keeping your ownership expenses low.

- Get full CMYK colour at a cost comparable to monochrome toner systems.
- Lower labour costs with improved operator efficiency and productivity, allowing you to process more print volume in less time.
- Consolidate systems and service expenses.
- Process more types of jobs on a single platform.

Have every printed communication do more for your business.

- Print more engaging, personalised colour bills and statements.
- Add opportunities to gain incremental revenue with targeted cross-sell offers.
- Use colour to highlight important information.



CURRENT CHARGES SUMMARY

Category	Amount
Energy	8.5 kWh
Other	15.1 kWh

power company

Power Co. makes payments for you from your bank account.

Pay for all bills by phone or in real time

Real Account Pay

Payment Account Number: **£125.92**

POWERING OUR COMMUNITY

Invested in our future.

power company



power company

Account No: 5714300174

TOTAL PAYMENT DUE £243.76

Pay us by our payment of £161.94

AVERAGE DAILY USAGE
Usage divided by days in each period

39.2 kWh

↑ 42%

power company

power company provides the Energy

www.power.com



Process more jobs faster, on a single platform.

Maximise uptime with easy access for routine maintenance plus industry-leading BlueCrest Global Service support.

High-capacity vertical stacker provides greater throughput and allows for continuous operation during unloading. Output options include an offset stacker for increased capacity and stacking capability.

Print options include Adobe® PDF and IPDS formats.



High-productivity Duty Cycle of up to 20 million A4 impressions per month in Productivity Mode.

Integrated finishing provides output flexibility including dynamic cross perforation, dynamic linear perforation, cross cut, and edge trim; additional linear perforation and chip out options available.

High-quality 1-up duplex print engine uses Piezo inkjet technology for 1200-dpi perceived resolution.

Compact end-to-end system is modular for easy installation.

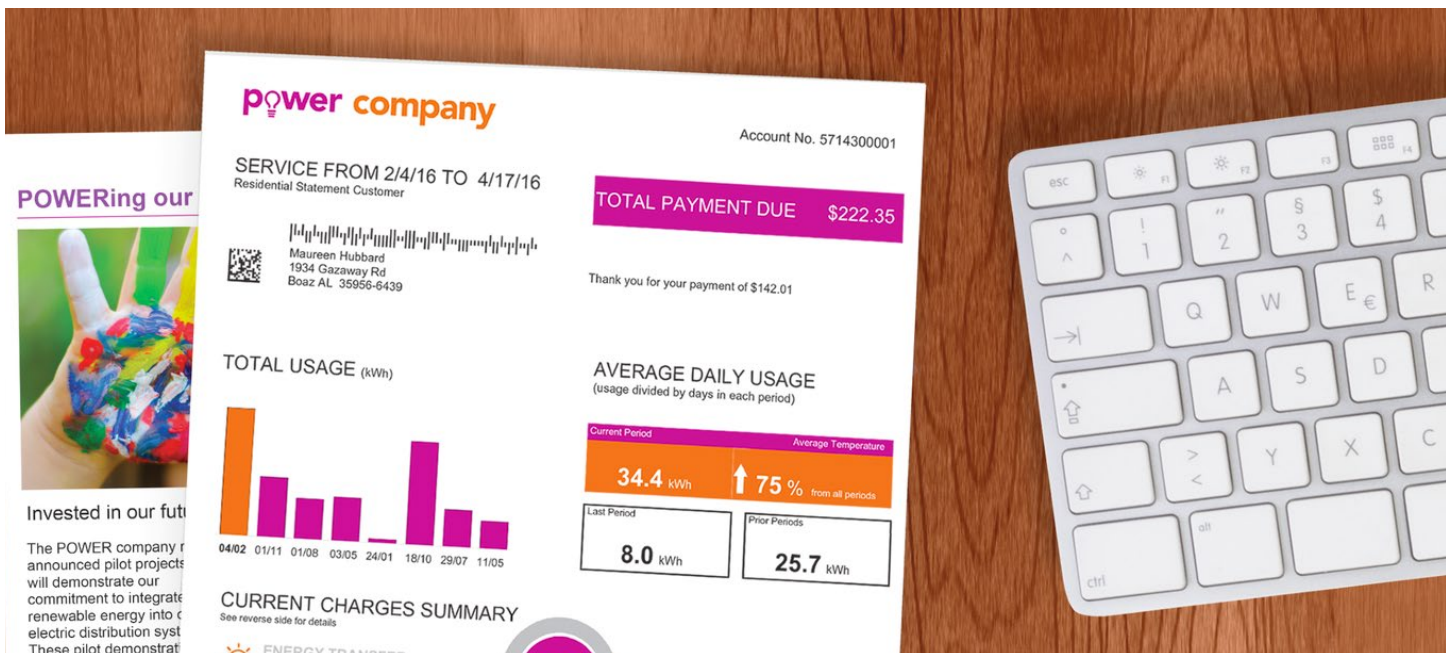
Innovative roll-fed design provides up to 1.7 hours of continuous run time to produce up to 50,000 impressions per roll.



Achieve speed and quality with variable print modes: Productivity Mode prints at 100 meters per minute for 673 A4 impressions per minute; Performance Mode prints up to 75 meters per minute for 505 A4 impressions per minute; Quality Mode prints at 50 meters per minute for 336 A4 impressions per minute.

Operator-friendly DirectView™ interface leverages the same design as our intuitive inserter systems making it easy to manage jobs, monitor status, and review history.

Space-saving, side-mount unwinder accepts a wide range of paper substrates.



Create mail that's compelling, targeted, and accurate using 100 percent variable data colour print. You can add cross-sell offers, full-colour graphics, and clear payment details on every statement to grow revenues and customer satisfaction.

Create more impactful colour communications.

The AcceleJet variable print modes allow you to vary colour quality to meet customers' demands for colour.

- Outstanding 1200-dpi perceived print resolution.
- Industry-leading Piezo print head technology with Drop-on-Demand inkjet.
- High-quality pigment inks.
- Automated head cleaning for consistent colour quality.
- On-board controls to ensure registration, alignment, and quality.

Process more jobs faster, on a single platform.

A comprehensive printing and finishing solution, the AcceleJet flexible finishing options and variable print modes support a wide-range of applications. Standard inline finishing features a breadth of capabilities including dynamic cross perforation, dynamic linear perforation, automated job separation, and servo-controlled precision cutting.

- Gain flexibility and a competitive advantage with variable print modes.
 - Productivity Mode gives you the speed you need to meet peak requirements
 - Performance Mode delivers an economical balance of quality and throughput
 - Quality Mode provides a wider colour range and vibrancy to create more impact.
- Accurate control for greater throughput with precision paper handling and data management.

Move from insight to action faster with Clarity™

Gain transparency across your print and mail operation with intelligent insight to help drive maximum operational performance, efficiencies and cost savings. Adding Clarity to your operation enables predictive and collaborative course correction with greater insight into the interaction between machines, jobs and operators.

- Gain precision in your decisions with 24/7 visibility.
- Understand the root cause of operational issues across system, workcell, operators or workflow.
- Optimise capacity planning to meet SLAs.
- Meet stringent requirements for regulatory and data security.



Maximise your uptime.

The AcceleJet is designed to minimise downtime and provide easy access during routine maintenance. We can address your unique operational needs through our comprehensive BlueCrest Global Services portfolio.

- Quickly achieve critical productivity levels with our installation and integration services.
- Improve your SLA performance via print and mail production process optimisation.
- Keep your production environment running at its peak with the right services, technical support and parts strategies.

AcceleJet Specifications

Throughput	
Variable print modes	Productivity Mode: prints at 100 meters per minute (mpm) for 673 A4 impressions per minute Performance Mode: prints at 75 meters per minute (mpm) for 505 A4 impressions per minute Quality Mode: prints at 50 meters per minute (mpm) for 336 A4 impressions per minute
Input media	
Handling	Tight web, continuous roll feed
Types	Wide range of standard offset media, laser media, inkjet treated, and inkjet coated
Width	Up to 248 mm, printable
Weight	60 to 150 gsm
Input file formats	
	AcceleJet PDF controller (standard), AcceleJet PDF and IPDS controller (optional)
Printing	
Technology	Drop-on-Demand Piezoelectric (up to 4 levels of grayscale)
Print resolution	600 x 300 x 3 or 4 drop at 100 mpm 600 x 600 x 2 or 3 drop at 75 mpm 600 x 600 x 4 drop at 50 mpm
Perceived visual resolution	1200 dots per inch (dpi)
Ink type	Water-based pigment, CMYK
Duty cycle	Up to 20 million impressions per month in Productivity Mode Up to 15 million impressions per month in Performance Mode Up to 10 million impressions per month in Quality Mode (A4-sized full-colour impressions, 3 shifts per day, 7 days per week)
Finishing	
Sheet size	Print up to 248 mm width x 432 mm length full-bleed images, sheeted
Dynamic cross perforation	Dynamic cross perforation with minimum perforation to perforation distance of 51 mm Dynamic linear perforation. Up to 63 available perforation recipes
Single edge trim	Remove up to 13 mm of roll – designed to trim off Top of Form (TOF) mark and dynamic perforation marks
Sheeter	Single blade, rotary cutter maximum sheet length 431 mm, minimum length 203 mm to shingle conveyor (standard)
Stacking	High-capacity vertical stacker supports up to 5,600 sheets and allows for continuous operation
Options	Offset stacker for increased capacity and stacking capability supporting up to 11,250 sheets (optional) Additional dynamic linear perforation Full-bleed option includes dual edge trim, chip cutter, and waste evacuation Offset Stacking System supports sheet length up to 483 mm standard, 635 mm optional, and up to 9,000 sheet capacity with continuous unloading
Physical	
Dimensions	8.5 m (L) x 1.8 m (H) x 2.0 m (W) [standard configuration]
Power requirements	400 VAC 50 Hz 3-phase



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