



2017 • PRODUCT PORTFOLIO



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NATIONAL AZON

ABOUT AZON

National / AZON is a U.S. manufacturer, coater and converter of wide format media for ink jet, solvent, electrostatic, xerographic and traditional reprographic equipment and processes. National / AZON has a dealer-only focus, providing products and services to our dealers in the reprographics and sign-making markets.

AZONCOLOR – A TRUSTED NAME

AZONColor is our trademark for our line of high quality media products used in wide format equipment to produce color graphics and signage. These products include matte papers, photo papers with different finishing, canvas, vinyl media with and without adhesive backing and indoor film media for backlit or front lit applications. With over 50 different product types for imaging and electrostatic, aqueous inkjet, solvent, UV and even latex printing equipment, AZONColor can meet your media needs.

AZONColor, one of the most recognized and trusted names in the technical and color graphics business has introduced a line of high quality, fully compatible ink replacement products for HP Designjet printers. Manufactured in the USA, AZONColor replacement inks and cartridges are designed and tested to work seamlessly to deliver professional quality results. AZONColor inks use the same DuPont pigments as the HP OEM version to produce excellent color matching and adhesion.



PageWide





National / AZON Equipment is a leading distributor of hardware and software products, with a special focus on the reprographic, graphic arts & sign making markets. With manufacturing, sales and distribution facilities across North America, National / AZON Equipment continuously expands and innovates to meet the ever changing needs of large format printing and scanning professionals. With an intense focus on customer satisfaction, National / AZON Equipment has gained a nationwide presence in the marketplace and will continue to support the principle of reseller only sales to the print for pay and graphics industry.

For more information, please visit www.azonequipment.com
or email info@azon.com

The Canon logo is displayed in its signature red font.

There are No Limits to What
an Image Can Do

The CET COLOR logo features a gold circle with the number "1" inside, positioned above the text "CET" in a large, bold, black font, with "COLOR" in a smaller, multi-colored font below it.

Reach New Heights

The Contex logo includes the tagline "Technology leadership" in a script font above a stylized yellow and red graphic element, followed by the word "contex" in a bold, lowercase sans-serif font and the tagline "WHEN IMAGING MATTERS" in a smaller, uppercase font below.

When Imaging Matters

The Colortrac logo features a colorful grid of dots to the left of the word "Colortrac" in a bold, black font, with the tagline "Our Business is Your Image" in a smaller font below.

Our Business is Your Image

The AZON COLOR logo features a red triangle with a white spiral graphic to the left of the word "AZON" in a large, bold, black font, with "COLOR" in a smaller, multi-colored font below it.

Imaging Made Simple
Inks & Media That Work

The ONYX logo consists of three slanted parallel lines to the left of the word "ONYX" in a bold, black, sans-serif font.

Vibrant. Simple. Smart.

The MUTOH logo is the word "MUTOH" in a bold, blue, sans-serif font.

Smart Printing Equals Value

The Gfp logo features a stylized globe icon to the left of the letters "Gfp" in a green font, with the tagline "Graphic Finishing solutions" in a smaller font below.

The Profitable Resource
for Finishing Products

The SRI FLEHI logo features a red circular icon with "SRI" inside to the left of the word "FLEHI" in a white font on a green rectangular background.

Simplifying Excellence

AZON PAPER & MEDIA



FibreLock Technology is a unique process designed to build a better paper. By concentrating on the base paper manufacturing process we are able to create an uncoated bond that produces better color prints than nearly any other paper material on the market. This special manufacturing process produces a paper with tighter, more densely packed and consistently aligned fibers making FibreLock media a precision platform for pigment ink dot placement. With brighter, more rich and vibrant colors, denser blacks and smoother shades, anything printed on FibreLock media will stand out and make a brilliant impression.



Thruput is our trademarked name for our lineup of products designed for high speed xerographic and electrostatic printers used in today's reprographic environment. These medias are designed for high-speed toner transfer and either pressure or thermal fusing. The medias in this lineup include production bond, presentation bond, colored bond, environmental bond, vellums and mylar. Xerographic printers and plotters need to retain fine line fidelity and smooth solid fills. AZON Thruput materials provide that and more. Whichever product you choose, AZON Thruput Xerographic media will ensure your finest details to reproduce as expected and required.



Experience awesome durability and tear resistance with Tornado Bond media. It is designed for use in both indoor and outdoor applications. Its water-resistant surface, combined with pigmented inks, provides the fade resistance and durability you'll need for outdoor banner applications. Durable plansets made with Tornado bond handle jobsite wear and tear infinitely better than their plain bond cousins. Perfect for short-term graphic posters and signage Tornado Bonds versatility is a force of nature.



MORE AZON MEDIAS

KIP COLOR MEDIA

Approved specialty medias for high speed, ultra-productive KIP Color Print Systems for the new KIP 800 Series Printers!



HP PAGEWIDE MEDIA

AZONColor has developed a line of special media solutions to match the high speed PageWide printer systems by HP.



REPROGRAPHIC CLASSIC

A lineup of products for manual drafting and traditional blueprinting reproduction process.



COMSTOC

Media products for the high detail and quality need in Computer Aided Design. Retains line fidelity by reducing ink spread and bleed.



WIDE FORMAT PRINTERS



A FAMILY OF SOLUTIONS

The Canon imagePROGRAF large-format printer & MFP line offers specialized customer solutions and applications. Each print system contains proprietary Canon technologies that are configured to meet unique customer needs, and each solution is seamlessly integrated to enhance performance and optimize results.



12 COLOR FINE ART, PHOTOGRAPHY & PROOFING

Built for professionals who appreciate the difference between ordinary and extraordinary print quality, these large-format printers deliver ultra, high-quality imaging, maximum productivity, and a 12-color ink set capable of producing a spectrum of vibrant colors, subtle hues, and deep shadows.

KEY FEATURES

- 12-color LUCIA EX ink sets
- Color calibration 4pl ink droplets
- Two 1.07" print-heads, each with 15,360 nozzles

8 COLOR PRODUCTION SIGNAGE

Ideal for print service professionals, these production-grade imagePROGRAF printers deliver the productivity, capacity, and versatility you need to produce more work—and more profitability—in less time.

KEY FEATURES

- Speeds up to 40% faster than 12-color imagePROGRAF printers
- Economy color mode
- Borderless printing



AVAILABLE MODELS

- imagePROGRAF iPF9400
- imagePROGRAF iPF6450
- imagePROGRAF iPF6400



AVAILABLE MODELS

- imagePROGRAF iPF6400S

6 COLOR INFOGRAPHICS & POSTERS

Specifically configured for customers who want simple, affordable printing of posters with vivid, eye-catching colors in the red, orange, and yellow spectrum. Canon customers value low cost, simplicity, and durability over sophistication and color fidelity.

KEY FEATURES

- Red Ink is included to help produce eye-catching, vibrant prints.
- High-capacity ink tanks offer continuous printing.
- PosterArtist Lite software provides poster creation in 4 easy steps!

5 COLOR TECHNICAL PRINTERS

Designed for both technical document printing as well as general purpose output applications, these highly versatile systems can go from printing oversized office documents to intricate technical drawings to posters.

KEY FEATURES

- Dye / pigment reactive ink system
- Two channels of matte black ink
- Economy print mode



AVAILABLE MODELS

- imagePROGRAF iPF8400SE
- imagePROGRAF iPF6400SE



AVAILABLE MFP MODELS

- imagePROGRAF iPF8x Series
- imagePROGRAF iPF7x Series
- imagePROGRAF iPF6x Series

MFP LARGE FORMAT IMAGING SYSTEMS

The Canon imagePROGRAF iPF MFP M40 systems are multi-component, multifunction solutions for architects, engineers, construction, GIS and other professionals who need to scan, edit, save, share, and print large-format documents easily and efficiently.

KEY FEATURES

- Delivers incredibly fast and accurate scan speeds
- Employs Canon's cloud portal software for file sharing
- Systems are customizable for maximum versatility
- Complete system includes computer, touchscreen and stand

L-SERIES

Designed for the low-volume and entry level user, these MFPs offer easy-to use, scan-to-copy/file solutions for architects, engineers, consulting firms, small offices, and K-12 schools that require a minimal learning curve when it comes to new equipment.

KEY FEATURES

- SingleSensor Scanning Technology
- “Green Button” scan-to-copy functionality
- No PC required
- Easy Installation
- Scanner is easily integrated with the printer
- Compact MFP takes up minimal office space

AVAILABLE MODELS

- imagePROGRAF iPF785 MFP
- imagePROGRAF iPF780 MFP
- imagePROGRAF iPF830 MFP
- imagePROGRAF iPF840 MFP
- imagePROGRAF iPF850 MFP



AVAILABLE MODELS

- imagePROGRAF iPF670 MFP L24
- imagePROGRAF iPF770 MFP L36





Canon
SEE IMPOSSIBLE

PRO SERIES PRINTERS



8 COLOR PRODUCTION SIGNAGE

Introducing the Canon imagePROGRAF 60" PRO-6000S and 44" PRO-4000S large-format printers. With an 8-Color LUCIA PRO ink system built for advanced printing solutions, these printers are ideal for bringing production signage, commercial photography, and proofing businesses to the next level.

11 COLOR FINE ART & PHOTOGRAPHY PRINTERS

From professional photographers to graphic designers, they openly share what they need and want in a printer, like stunning, black-and-white prints with deep blacks, detailed gradations, and a wide color gamut that accurately reproduces even the most difficult colors. Introducing the Canon imagePROGRAF PRO-4000 and PRO-2000 professional, large-format printers. The 44" and 24"-wide models offer an 11-Color plus Chroma Optimizer ink system that does it all.



imagePROGRAF
PRO SERIES

UV HYBRID & FLATBED PRINTERS



With variable drop sizes of 7, 14 and 21 picoliters, the latest Ricoh print head technology on our Q5-Series printing presses delivers the absolute highest quality imaging available at its price point.

Built on our proven flatbed and hybrid technology for simplicity, durability and ease of operation, the Q5-Series printing presses will thrive in your environment and deliver to your expectations.



Revolutionizing the large-format UV flatbed and hybrid market, the K2-Series printing presses boast a remarkable 5-picoliter drop size. This super-fine drop results in producing some of the highest quality prints ever seen in the industry.

Utilizing up to 2 rows of the 4.25" wide Kyocera true grayscale printhead, the K2-Series images ultra high-quality prints at speeds up to 1000 ft²/hour. With this unsurpassed combination of quality and speed, the K2-Series printers can output up to thirty-one 4'x8' boards per hour!

INTRODUCING THE NEW CET ANDES CUTTER



- Produce high quality results consistently and efficiently.
- Conveyor system for ease of material removal and increased productivity.
- Vision registration system and camera included.
- Custom configuration options are available. Ask your sales rep for more information.

PROFESSIONAL IMAGE SCANNERS

IMAGING PERFECTION

Designed to meet the needs of high-productivity archiving teams, scanning professionals and reprographics departments, the HD Ultra is simply the best large format scanner available. Combine the HD Ultra with our awarded Nextimage software including SnapScan to scan, enhance & save.

A ScanStation Repro version is also available, for a perfect work station to build your high-volume digital archive in no time.



Contex IQ Quattro 4400 Wins the Gold Award for the #1 Top Ten Wide Format Scanner.

"This wide format scanner not only offers sleek and user friendly design, it also provides cloud capabilities, fast scanning speeds and color options."



HD ULTRA SERIES

Capture every last detail of maps, drawings, posters or fine art images.



SCANSTATION

Get best-in-class image quality and the most efficient way to scan, copy, file and archive any wide-format document.



HD 5450

Proven, 54" large format camera imaging technology for large digital documents.

HD IFLEX

Flatbed flexibility and fast scanning for up to D size originals.



IQ 4400 SERIES

Market leading CIS quality for maps and technical documents.



SD ONE+

Convenient large-format scanner with Nextimage Free software.



MULTI-FUNCTION OFFICE SYSTEMS

SCAN, COPY, PRINT



Cx MFP Series

MFP SOLUTIONS FOR CANON, HP & EPSON

Communicate and collaborate more effectively across teams and departments and deliver even better customer service with quality color scans and copies fast. The Cx MFP Series from National / AZON Equipment lets you copy, scan, print and share documents, drawings and ideas right from your office desktop – fast and easy. Designed to save space, time and cost, it provides intuitive walk-up, touchscreen color copying and scanning in seconds.



CAPTURE ALL YOUR DOCUMENT TYPES



CX SERIES FOR HP, CANON AND EPSON

The National / AZON Equipment Cx MFP Series, powered by Contex, is the perfect MFP solution for your entire field installs of Canon, Epson and HP inkjet printers. Our Cx MFP line also supports Océ printers in native format.



SD One MF

YOUR PERSONALIZED MFP SOLUTION

SD One MF is a new concept in MFP solutions. Centered around you, every user has a unique personal profile with their preferences stored, allowing you to email or save to your preferred folder or personal Cloud in just one step.



Choose your printer

Compatible with all major printer brands, SD One MF gives you complete flexibility to use the right printer for you. No limits.

Printer Drivers included

HP, Canon and Epson native printer drivers are included as standard.

Fully Integrated

SD One MF is a powerful standalone scanner that is also as tightly integrated with your printer as an all in one machine. All the benefits. None of the drawbacks.



Stand Options

SD One MF can be positioned to support your needs. Place it beside the printer on a low stand for full accessibility; position on a high stand or sitting directly on the printer to save space. Your choice.

SmartLF Scan!



Colortrac
Our Business is Your Image

WIDE FORMAT, REFORMATTED

Small. Light. Easy to use. Portable. Self-contained. SmartLF Scan! is a revolution in wide-format scanning. With 24" and 36" options, SmartLF Scan! helps you collaborate with partners and will revolutionize your projects. Designed for technical drawings, you can now have good quality scans where and when you need them. The world's first self-contained and portable scanner for documents up to E size. Weighing from only 12 lbs. Supplied with a specially designed, tough carry case.



THE PERFECT PARTNER FOR YOUR PROJECT



Works like a digital camera

Scan your documents and save them directly to the scanner's internal memory. Download to a computer later, at your convenience.

No PC required

All the scanner processing is completed inside the scanner. No need to link to a PC and use your computer as a processor. Truly portable. All you need is power.

Straightforward operation

All the scanner settings are shown on the clear display (include picture of the display) and can be amended through the intuitive control panel.

COLLABORATION – WHENEVER AND WHEREVER YOU NEED IT

Keep your projects on track with the world's first truly portable large format scanner. Based on Colortrac's patented SingleSensor, SmartLF Scan! has just the functionality you need to scan live documents. SmartLF Scan! gives you reliable and affordable scanning. Easy to learn with no software required, SmartLF Scan! is just what your project needs.

You are no longer tied to the office. You can collaborate where you need to. Share your ideas with partners then leave the hard copy with them, secure that you have a digital copy to continue working with. Everyone on the project knows where they are. Everyone is up to date.



**Different Scanner
Different Market
Different Approach**

VALUEJET PRINTERS

Mutoh has been an industry leader for more than 60 years with its ValueJet family of wide-format printers providing the best in class performance in its category. Featuring precision, craftsmanship and built to highly rigorous standards based on their iron-clad commitment to quality, Mutoh's wide range of printers, offers something for everyone.

Whether you're printing vehicle wraps, posters, banners or trade show displays, National / AZON has the right Mutoh printer to fit your application needs. Mutoh printers have won numerous awards, including SGIA's Product of the Year for three consecutive years, WFI's Top Product Awards, Digital Output's Top Business Award and IDEAlliance's G7 certifications.

Let National / AZON Equipment put the power of Mutoh to work for you.



INTRODUCING THE X-SERIES

Utilizing a state-of-the-art print head, the X-Series ValueJet gives you unsurpassed print speeds for a printer in this price range. Create vehicle wraps, indoor and outdoor signage, banners, decals and stickers, trade show graphics, wall decals and much more, efficiently and quickly.



HIGH-PERFORMANCE CUTTING PLOTTERS

The ValueCut line of cutting plotters are ideal for home, office and professional users providing the finest cutting quality with unsurpassed tracking capabilities. Choose from one of three models to suit your needs, VC-600 (24" cut width), VC-1300 (52" cut width) or VC-1800 (72" cut width). All models come standard with a roll support system for easy handling and perfect tracking and multi-segment registration for long run cut job accuracy.



WATCH YOUR IDEAS TAKE SHAPE

- Print with Mutoh Eco-Ultra ink
- Up to seven color capability
- Optional 1 liter ink bags available with adapter
- Print speeds up to 1,012 sqft/hr
- Rear media feed lever
- Mutoh edition FlexiPrint SE RIP software
- 64" hybrid and UV LED printer
- Energy efficient, cost efficient
- CMYK + white and varnish ink capability
- Print on roll or rigid materials up to a half inch thick
- Includes rigid front and rear tables
- One year on-site limited warranty
- Take-up system included, heavy duty optional



MOUNTING & LAMINATING SYSTEMS

PROFESSIONAL FINISHING IN A FLASH

The Gfp Series laminators are easy to operate, they're a favorite with operators that prefer a simple time-saving set-up and variable roller gap adjustment. Ruggedly built for applications that require overlamination, mounting or the pre-coating of boards, Laminators come in varying widths and feature a one year onsite warranty. Find the one that's right for you.





GFP 200 SERIES

Entry-level, cold laminators offer consistent professional finishing results. Available in 30" or 55" widths.

GFP 400 & 500 SERIES

Top heat laminators perfect for applications that require overlamination, mounting or the pre-coating of boards. Available in 55" or 63" widths.

GFP 800 SERIES

A dual heat laminator for mounting, laminating and encapsulating standard and rigid materials. Has swing out supply shafts and two front rewind shafts. Available in 47" or 65" widths.

PRESSURE SENSITIVE LAMINATES

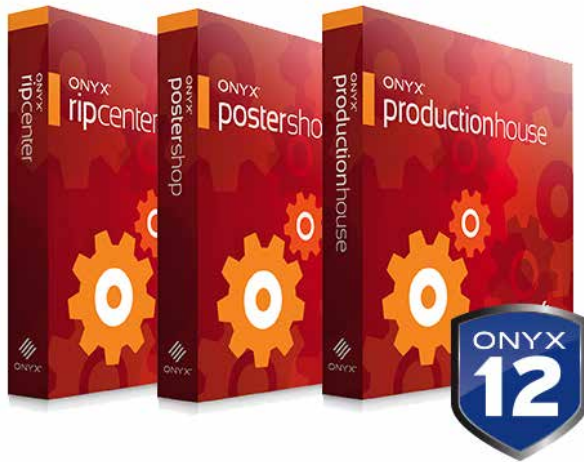
Pressure sensitive laminates offer a clean finish and added durability to meet your application requirements. Available in a vast range of finishes.

PRESSURE SENSITIVE ADHESIVE

A full range of pressure sensitive adhesives for standard mounting projects and specialty applications.



PROFESSIONAL RIP SOLUTIONS



Onyx Graphics is dedicated to helping our customers increase productivity, reduce costs, and gain a competitive edge with superior print and color quality. We offer end-to-end solutions for print production workflow, from design through finishing. We're dedicated to understanding color and making it work for our customers by automating processes and providing cutting edge productivity tools for job preparation.

Market-leading customer support and a broad user knowledge base are available to help every step of the way. We invite you to browse color, workflow and RIP products to understand how they can help you increase productivity, reduce costs and gain a competitive edge.

WHAT IS THRIVE?

ONYX®
thrive



ONYX Thrive workflow software is a scalable print production solution based on Adobe® PDF Print Engine technology. ONYX Thrive is a true end-to-end PDF workflow from digital file submission through printing and cutting. The Thrive Production Manager browser-based user interface enables workflow control from anywhere, optimizing both operator and output device productivity. ONYX Thrive software manages the wide format print production workflow process offering print service providers accurate, predictable, high quality printing results, and reducing costly errors.

SUBSTRATE TRIMMERS

Now any in-house shop, for any industry, can finally cut a variety of semi-rigid/flexible materials with affordable Fletcher cutters. Our flexible, semi-rigid cutters replace the traditional method of straight edge and knife. The TITAN cuts and trims a variety of materials ranging from the most delicate photo paper and silks to semi-rigid materials with a simple switch of the cutting head position. The GEMINI PRO cuts a variety of materials up to 120" in length. Recommended for cutting large format graphics.

SUBSTRATE CUTTING CAPABILITIES

- Canvas and vinyl
- Digital prints
- Photo papers and vinyl
- PVC
- Corrugated plastics
- Laminated art/photos mounted on foamboard
- Banner materials

AVAILABLE BRANDS





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