
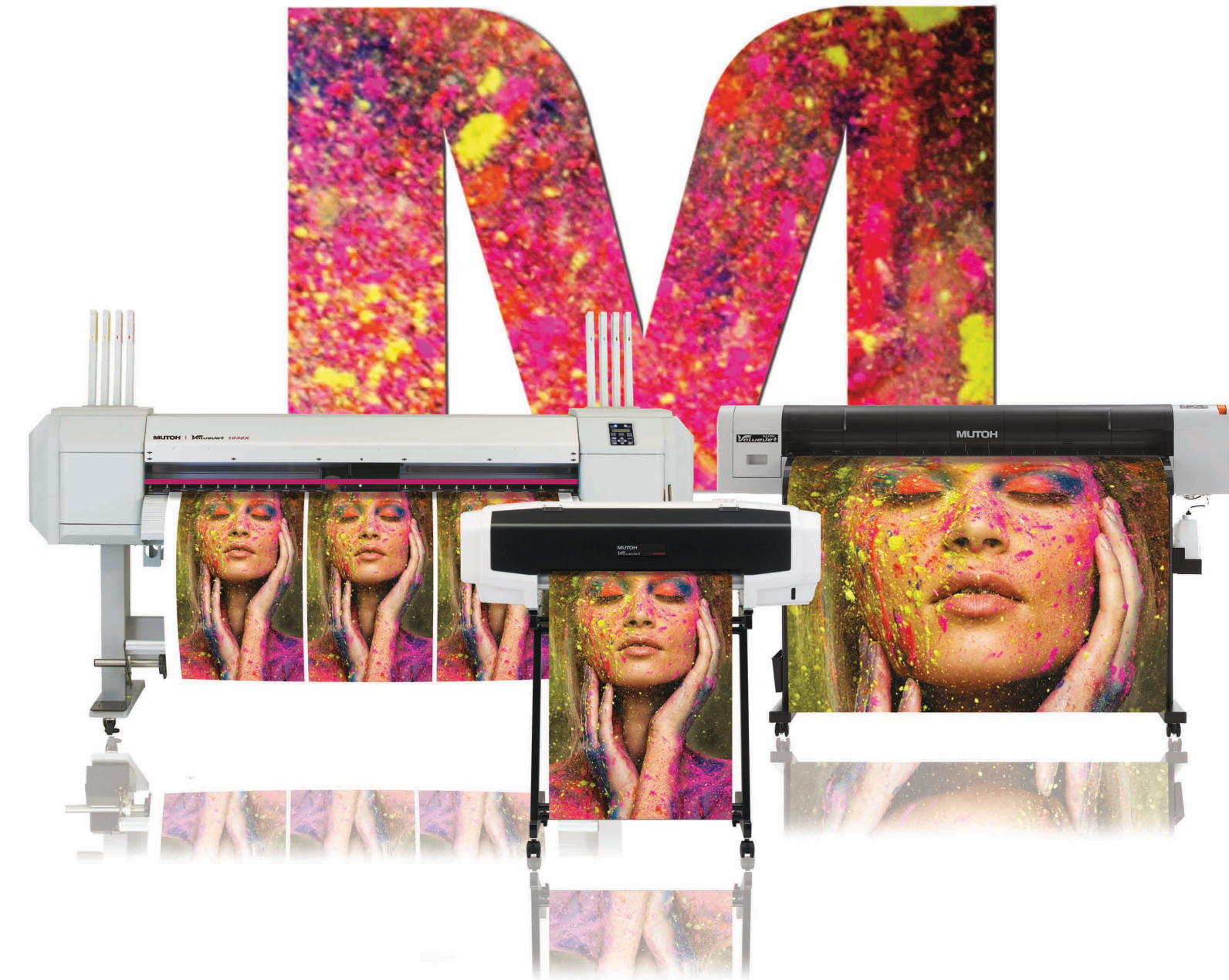
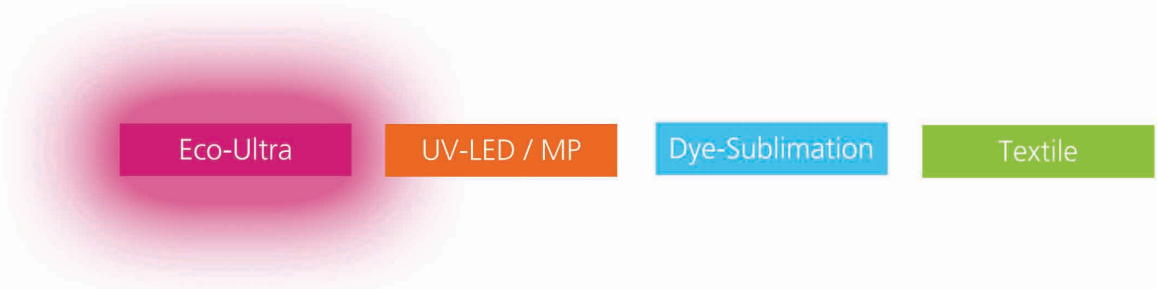


PRINTER SPECIFICATIONS



|                          |  |  |  |  |
|--------------------------|--|--|--|---|
|                          | VJ 628   | VJ 628X  | VJ 1204PLUS  | VJ 1324X  |
| PRINT METHOD             | Drop-On Demand Piezo<br>Variable Dot - min 3.5 pl                                | Drop-On Demand Piezo<br>Variable Dot - min 3.5 pl                                | Drop-On Demand Piezo<br>Variable Dot - min 4 pl                                  | Drop-On Demand Piezo<br>Variable Dot - min 3.5 pl                                 |
| # OF NOZZLES             | (180 x 8 rows) x 1 head  | (180 x 8 rows) x 1 head  | (180 x 8 rows) x 1 head  | (180 x 8 rows) x 1 head   |
| INK TYPE                 | Eco-Ultra  | Eco-Ultra  | Eco-Ultra  | Eco-Ultra   |
| COLOR OPTIONS            | CMYK x 2 / CMYK, Lc, Lm  | CMYK x 2 / CMYK, Lc, Lm<br>CMYK, Lc, Lm, W, MT                                   | CMYK   | CMYK  |
| HEAD HEIGHT              | Low: 1.2 mm High: 2.5 mm   | Low: 1.2 mm High: 2.5 mm   | Low: 1.2 mm High: 2.5 mm<br>manually adjusted for media type                     | Low: 1.2 mm High: 2 mm  |
| PRINT MODES              | 1440/1080/720/540/360 dpi<br>12 modes +  | 1440/1080/720/540/360 dpi<br>30 modes  | 1440/720/540/360 dpi<br>10 modes   | 1440/1080/720/540/360 dpi<br>31 modes   |
| MAX SPEED / DPI          | 433 sqft/hr / 360x360 dpi  | 433 sqft/hr / 360x360 dpi (CMYK)   | 140 sqft/hr / 720x720 dpi  | 565 sqft/hr / 360x360 dpi   |
| MAX RESOLUTION           | 1440 dpi   | 1440 dpi   | 1440 dpi   | 1440 dpi  |
| MAX MEDIA WIDTH          | 24.8 inches  | 24.8 inches  | 51 inches  | 54 inches   |
| MAX PRINT WIDTH          | 24.4 inches  | 24.4 inches  | 48 inches (uni-d)/47.24 inches (bi-d)  | 53.6 inches   |
| MAX MEDIA ROLL WEIGHT    | 19.8 lbs   | 19.8 lbs   | 41.9 lbs   | 42 lbs  |
| MEDIA ROLL DIAMETER/CORE | 6" Max / Core 3" or 2"   | 6" Max / Core 3" or 2"   | 6" Max / Core 3"   | 6" Max / Core 3" or 2"  |
| TAKE-UP SYSTEM           | Optional, Stand Optional   | Optional, Stand Optional   | Standard   | Standard  |
| RIP SOFTWARE             | Mutoh Edition FlexiSign & Print  | Mutoh Edition FlexiSign & Print  | Mutoh Edition FlexiSign & Print  | Mutoh Edition FlexiSign & Print   |
| SPECTROPHOTOMETER        | N/A  | N/A  | N/A  | SpectroVue-VM 10 Optional   |
| POWER REQUIREMENTS       | 100 - 120 Volt / 200 - 240 Volt<br>20 Amp  | 100 - 120 Volt / 200 - 240 Volt<br>20 Amp  | 100 - 120 Volt / 200 - 240 Volt<br>20 Amp  | 100 - 120 Volt / 200 - 240 Volt<br>20 Amp   |
| OPERATNG TEMP/HUMIDITY   | 68°F - 89.6°F / 40% - 60%  | 68°F - 89.6°F / 40% - 60%  | 68°F - 89.6°F / 40% - 60%  | 68°F - 89.6°F / 40% - 60%   |
| DIMENSIONS (WxDxH)       | 47" x 17" x 14" (printer)  | 47" x 17" x 14" (printer)  | 70" x 30" x 48" (printer)  | 75" x 27" x 48" (printer)   |
| WEIGHT                   | Printer 70 lbs / Stand 19 lbs  | Printer 72 lbs / Stand 19 lbs  | Printer 112 lbs / Stand 41 lbs   | Printer 134 lbs / Stand 47 lbs  |
| LIMITED WARRANTY*        | 1 Year Limited On-Site   | 1 Year Limited On-Site   | 1 Year Limited On-Site   | 2 Year Limited On-Site  |
| *North America Only      |  |  |  |   |

|                          |  |   |  |  |
|--------------------------|---|--|---|--|
|                          | VJ 1624X  | VJ 1628X   | VJ 1638X  | VJ 2638X   |
| PRINT METHOD             | Drop-On Demand Piezo<br>Variable Dot - min 3.5pl                                  | Drop-On Demand Piezo<br>Variable Dot - min 3.5pl                                   | Drop-On Demand Piezo<br>Variable Dot - min 3.5pl                                  | Drop-On Demand Piezo<br>Variable Dot - min 3.5pl                                   |
| # OF NOZZLES             | (180 x 8 rows) x 1 head   | (180 x 8 rows) x 1 head  | (180 x 8 rows) x 2 heads  | (180 x 8 rows) x 2 heads   |
| INK TYPE                 | Eco-Ultra   | Eco-Ultra or Aqueous / Dye   | Eco-Ultra   | Eco-Ultra or Aqueous / Dye   |
| COLOR OPTIONS            | CMYK  | Eco-Ultra: CMYK x 2 / CMYK, Lc, Lm, W, MT<br>CMYK, Lc, Lm, Lk / CMYK, Lc, Lm, W, W | CMYK x 2 / CMYK, Lc, Lm, Lk   | Eco-Ultra: CMYK x 2 /<br>CMYK, Lc, Lm, Lk  |
| HEAD HEIGHT              | Low: 1.5 mm High: 2.5 mm  | Low: 1.5 mm Med: 2.5 mm<br>High: 4.0 mm  | Low: 1.5 mm Med: 2.5 mm<br>High: 4.0 mm   | Low: 1.5 mm Med: 2.5 mm<br>High: 4.0 mm  |
| PRINT MODES              | 1440/1080/720/540/360 dpi<br>31 modes   | 1440/1080/720/540/360 dpi<br>31 modes  | 1440/1080/720/540/360 dpi<br>10 modes +   | 1440/1080/720/540/360 dpi<br>29 modes  |
| MAX SPEED / DPI          | 600 sqft/hr / 360x360 dpi   | 600 sqft/hr / 360x360 dpi (CMYK)   | 1,012 sqft/hr / 360x360 dpi   | 1,168 sqft/hr / 360x360 dpi  |
| MAX RESOLUTION           | 1440 dpi  | 1440 dpi   | 1440 dpi  | 1440 dpi   |
| MAX MEDIA WIDTH          | 64 inches   | 64 inches  | 64 inches   | 104 inches   |
| MAX PRINT WIDTH          | 63.6 inches   | 63.6 inches  | 63.6 inches   | 103.6 inches   |
| MAX MEDIA ROLL WEIGHT    | 66 lbs<br>(176 lbs w/ optional HD take-up)  | 66 lbs<br>(176 lbs w/ optional HD take-up)   | 66 lbs<br>(176 lbs w/ optional HD take-up)  | 220.5 lbs  |
| MEDIA ROLL DIAMETER/CORE | 6" Max / Core 3" or 2"  | 6" Max / Core 3" or 2"   | 6" Max / Core 3" or 2"  | 9.8" Max / Core 3" or 2"   |
| TAKE-UP SYSTEM           | Standard  | Standard, Heavy Duty Optional  | Standard, Heavy Duty Optional   | Heavy Duty Standard<br>Media Roll Cradle Standard                                  |
| RIP SOFTWARE             | Mutoh Edition FlexiSign & Print   | Mutoh Edition FlexiSign & Print  | Mutoh Edition FlexiSign & Print   | Mutoh Edition FlexiSign & Print  |
| SPECTROPHOTOMETER        | SpectroVue VM-10 Optional   | SpectroVue VM-10 Optional  | SpectroVue VM-10 Optional   | SpectroVue VM-10 Optional  |
| POWER REQUIREMENTS       | 100 - 120 Volt / 200 - 240 Volt<br>20 Amp   | 100 - 120 Volt / 200 - 240 Volt<br>20 Amp  | 100 - 120 Volt / 200 - 240 Volt<br>20 Amp   | 2 x 100 - 120 Volt / 200 - 240 Volt<br>20 Amp                                      |
| OPERATNG TEMP/HUMIDITY   | 68°F - 89.6°F / 40% - 60%   | 68°F - 89.6°F / 40% - 60%  | 68°F - 89.6°F / 40% - 60%   | 68°F - 89.6°F / 40% - 60%  |
| DIMENSIONS (WxDxH)       | 106" x 35" x 50" (printer)  | 106" x 35" x 50" (printer)   | 106" x 35" x 50" (printer)  | 146" x 35" x 50" (printer)   |
| WEIGHT                   | Printer 278 lbs / Stand 75 lbs  | Printer 278 lbs / Stand 75 lbs   | Printer 407 lbs / Stand 75 lbs  | Printer 534 lbs / Stand 91 lbs   |
| LIMITED WARRANTY*        | 2 Year On-Site  | 2 Year On-Site   | 1 Year On-Site  | 1 Year On-Site   |
| *North America Only      |   |  |   |  |



For additional product information, to find an authorized Mutoh Reseller, schedule a demo or request a sample, visit [www.MUTOH.com](http://www.MUTOH.com).

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v5



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Eco-Ultra Printer Family



# ECO- ULTRA

## BUILT TO PERFORM PRICED TO COMPETE

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 each category. Each printer model is engineered to excel in select markets yet is versatile enough to outperform the competition in a wide range of popular applications.

Featuring precision craftsmanship and built to highly rigorous standards based on our iron-clad commitment to quality, you can expect years of use out of your ValueJet printer. Put the power of Mutoh to work for you.

## ALL AT MUTOH.COM...



### SAMPLE REQUEST

Request a print sample from anyone of our ValueJet printers and ValueCut cutting plotters.



### PERSONAL DEMO

Get a personal printer demonstration at anyone of our five Learning Facilities in Phoenix, Los Angeles, Chicago, Boston and Atlanta.



### FIND A DEALER

With over 100 authorized dealers across the US, Canada and Latin America, ordering products and getting support is easy.



### FINANCIAL SERVICES

Get printing today. Mutoh Financial Services creates custom leasing and payment plans that work for you and your business.



## WIDE-FORMAT PRINTERS

### VALUEJET 628

24"



\*Shown with optional stand.

Don't underestimate Mutoh's ValueJet 628 24" printer. This desktop printer uses Mutoh's Eco-Ultra ink to create limitless applications including stickers, decals, custom t-shirts and more! Print with two sets of CMYK ink or CMYK with Lc and Lm. Faster, smarter and more affordable than its competition, the VJ 628 is the perfect fit for any shop.

**MAX SPEED:** 433 sqft/hr  
**INK:** Eco-Ultra CMYK, Lc, Lm  
**PRINT WIDTH:** Max 24.4 inches

**STAND:** Optional  
**SOFTWARE:** Mutoh Edition FlexiSign & Print  
**WARRANTY:** One year limited on-site

### VALUEJET 628X

with white & metallic ink

24"



\*Shown with optional stand.

The VJ628X is an economical Eco-solvent printer with a small footprint that packs a lot of punch for the dollar. Able to fit on a desktop in any print shop, this 24" printer will make a valuable addition to your workflow. And now with three ink configurations offering up to eight colors including CMYK, Lc, Lm, white and metallic inks, the possibilities for creative output are endless.

**MAX SPEED:** 433 sqft/hr  
**INK:** Eco-Ultra CMYK, Lc, Lm, W, MT  
**PRINT WIDTH:** Max 24.4 inches

**STAND:** Optional  
**SOFTWARE:** Mutoh Edition FlexiSign & Print  
**WARRANTY:** One year limited on-site

### VALUEJET 1204PLUS

48"



Just print and hang. The 48" Eco-Ultra ValueJet 1204PLUS provides the ability to print on Mutoh's Ready2Print pre-grommated and pre-welded banner material taking manual labor out of banner production. No other wide-format printer on the market today has that ability. Or, print on a variety of other standard roll-to-roll materials to create stickers, decals, posters, indoor and outdoor signage.

**MAX SPEED:** 140 sqft/hr  
**INK:** Eco-Ultra CMYK  
**PRINT WIDTH:** Max 48 inches

**TAKE-UP:** Standard  
**SOFTWARE:** Mutoh Edition FlexiSign & Print  
**WARRANTY:** One year limited on-site

### VALUEJET 1324X

54"



The amazing ValueJet 1324X is a high-performance, small footprint, Eco-Ultra printer featuring cutting edge print technology and precision engineering at an affordable price. Easily create indoor and outdoor signage, trade show graphics, vehicle wraps, POP displays and more! The VJ 1324 comes standard with DropMaster dot placement technology and two year limited on-site warranty.

**MAX SPEED:** 565 sqft/hr  
**INK:** Eco-Ultra CMYK  
**PRINT WIDTH:** Max 53.6 inches

**TAKE-UP:** Standard  
**SOFTWARE:** Mutoh Edition FlexiSign & Print  
**WARRANTY:** Two year limited on-site

### VALUEJET 1624X

64"



The ValueJet 1624X is the "Wrapper's Choice" printer. With incredible print speeds and performance, the VJ 1624X gives you a remarkable 64" printer that is second to none. The Eco-Ultra 1624's technological advancements set a new standard for large format printers including DropMaster Technology that takes the manual work out of head adjustments for different media types.

**MAX SPEED:** 600 sqft/hr  
**INK:** Eco-Ultra CMYK  
**PRINT WIDTH:** Max 63.6 inches

**TAKE-UP:** Standard  
**SOFTWARE:** Mutoh Edition FlexiSign & Print  
**WARRANTY:** Two year limited on-site

### VALUEJET 1628X

with white & metallic ink

64"



UNIVERSAL PRINTER - Can be ordered with Eco-solvent or dye-sub capability.

The VJ1628X is a performance printer with all the same smart features as the VJ 1624 plus it includes Mutoh's exclusive Drop Master print automation technology. With ink configurations offering up to eight colors including CMYK, Lc, Lm, white and metallic inks, the possibilities for creative output are endless for wrapping, signage, trade show graphics and more.

**MAX SPEED:** 600 sqft/hr  
**INK:** Eco-Ultra CMYK, Lc, Lm, W, MT  
**PRINT WIDTH:** Max 63.6 inches

**TAKE-UP:** Standard, heavy duty optional  
**SOFTWARE:** Mutoh Edition FlexiSign & Print  
**WARRANTY:** Two year limited on-site

### VALUEJET 1638X

64"



Increase your productivity today with the ValueJet 1638X high speed Eco-Ultra printer from Mutoh. Replacing the 1638 (named SGIA Product of the Year two years in a row), the VJ 1638X offers a dual head design allowing for blazing fast print speeds up to 1,012 sqft/hr. Print with 440ml ink cartridges or 1 liter ink bags to increase productivity and reduce costs.

**MAX SPEED:** 1,012 sqft/hr  
**INK:** Eco-Ultra CMYK, Lc, Lm, Lk  
**PRINT WIDTH:** Max 63.6 inches

**TAKE-UP:** Standard, heavy duty optional  
**SOFTWARE:** Mutoh Edition FlexiSign & Print  
**WARRANTY:** One year limited on-site

### VALUEJET 2638X

104"



UNIVERSAL PRINTER - Can be ordered with Eco-solvent or dye-sub capability.

The ValueJet 2638X is built for commercial grade high capacity production. The 104" Eco-Ultra printer comes standard with a heavy duty take-up system and media roll cradle. With a dual head design, the VJ 2638X prints up to 1,168 sqft/hr. Ideal for high volume printing or shops producing extra-large prints. Save almost 30% on overall ink costs with optional one liter ink adapter and bags.

**MAX SPEED:** 1,068 sqft/hr  
**INK:** Eco-Ultra CMYK, Lc, Lm, Lk  
**PRINT WIDTH:** Max 103.6 inches

**TAKE-UP:** Heavy duty standard  
**SOFTWARE:** Mutoh Edition FlexiSign & Print  
**WARRANTY:** One year limited on-site

► Get printing today with custom leasing and payment plans from Mutoh Financial Services. 1.800.500.2392

## POPULAR APPLICATIONS



Banners



Wraps



Wall Graphics



Stickers & Decals



Trade Show Displays

## SMART PRINTING TECHNOLOGIES



### INTELLIGENT INTERWEAVE

Wave goodbye to conventional straight-line printing and go with the printing technology pioneered by Mutoh. Standard on all ValueJets, increase print speeds and virtually eliminate banding.

PRINTERS: All printer models



### VALUEJET STATUS MONITOR

Smart phone app that is used to monitor the status of the printer including ink levels, heater settings, firmware checks and even color tracking.

PRINTERS: VJ628, VJ628X, VJ1324X, VJ1624X, VJ1628X, VJ1638X, VJ2638X



### VIRTUAL STOREFRONT (VSF)

Put the power of the web to work for you by integrating custom e-commerce to your existing site with full accounting, logistics and personalization capabilities.

PRINTERS: All printer models



### SPECTROVUE VM-10

The one-of-a-kind spectrophotometer helps to ensure optimum color reproduction and repeatability. The on-board design makes creating custom profiles easy.

PRINTERS: VJ1324X, VJ1624X, VJ1628X, VJ1638X, VJ2638X



### COLORVERIFY

Integrate this user-friendly software into any print shop for simple color management and color consistency. A must for all serious print professionals.

PRINTERS: VJ1324X, VJ1624X, VJ1628X, VJ1638X, VJ2638X



### DROPMASTER

Dropmaster technology assures the highest dot placement accuracy and eliminates the need for individual head adjustments per individual media type. Saving you time and money.

PRINTERS: VJ628X, VJ1324X, VJ1624X, VJ1628X, VJ1638X, VJ2638X