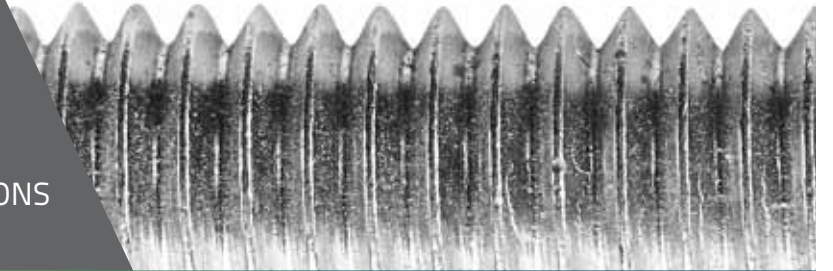


# XANTÉ UV4000™

INDUSTRIAL PRODUCTION UV PRINTER

- THE BEST FEATURES
- THE BEST VALUE
- BUILT TO LAST
- ENDLESS APPLICATIONS



**CMYK + WW or CC**

(Six Ricoh Print Heads)

**720 x 1200 DPI RESOLUTION**

**36" x 24" PRINT AREA**

(Up to 11" Height)

**INDUSTRIAL PRODUCTION DESIGN**

(Heavy Duty Metal, Motors, and Lead Screws)

**HEAVY DUTY VACUUM BED**

(Media Weight up to 66 lbs)

**DUAL LED LAMPS**

(Instant Ink Curing)



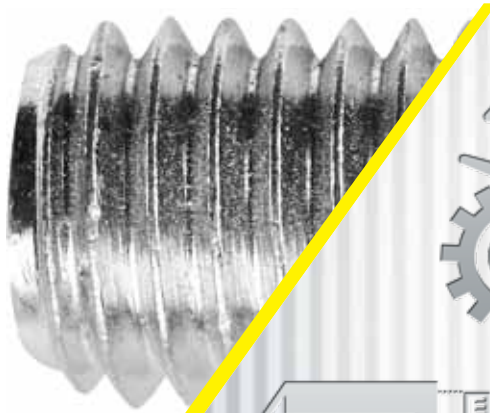
iQueue  
WORKFLOW



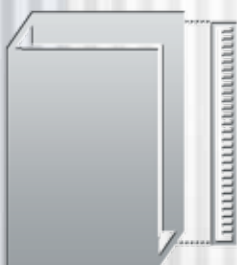
Adobe PostScript® 3

**251.473.6502**

**xante.com**



# PRINT FAST. PRINT TALL.



**PRODUCTION SPEED FOR SIGNAGE UP TO 118 sq.ft./hour!**

*Resolution - 720 x 1200 dpi*

*Media size - 24" x 36" x 11.02"*

*Media weight - up to 66 pounds!*

## PRINTING IN THE SWEET SPOT.

*The UV4000 is the best of both worlds.  
It's the perfect printer to fill the gap between small  
format specialty printers and large flat bed printers.*

**Signage • Manufacturing  
Specialty Items • Industrial  
Labeling • Packaging**





POWERED BY

**iQueue**

*Simply Brilliant Color Workflow*

***INCLUDED!***

***PRINT WITH VARIABLE DATA***

***SEQUENTIALLY NUMBER ITEMS***

***JOB COST ESTIMATOR***

***INDEPENDENT COLOR CONTROL  
OF ALL SIX PRINT HEADS***

***FIVE WAYS TO PRINT INTENSE,  
BRILLIANT, PURE WHITE:***

***WHITE FLOOD***

Fill entire print area with white.

***WHITE ACTIVE PIXELS***

White under dot of any other color.

***WHITE INACTIVE PIXELS***

White anywhere there's no other color.

***WHITE SPOT COLOR GENERATION***

Use Right On to change a color to white.

***NO WHITE*** - Turns off the previous 3 white options, but ***SPOT COLOR GENERATION*** option can still be used.



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**Print on virtually *ANY SUBSTRATE!***

***acrylics, PVC, foam board, ceramics, glass, plastic...***



***...metals, leather, wood, fabric AND MORE!***

**MEET DEMAND AND FIND NEW MARKETS.**

# ***BEST-IN-CLASS***

**The UV4000 cannot be beat.**

Weighing in at 1102 lbs. and measuring 78.7" x 47.2" x 45.3", The UV4000 combines the best of industrial, commercial, and specialty printers without the bulk and floor space required for larger machines. It delivers speed, quality, depth, and versatility to the signage and specialty printing markets.

Both the printer and the iQueue software are easy to use and simple to learn.

Made with all steel, heavy duty materials, the UV4000 is built to last. It doesn't sleep. It doesn't eat. It doesn't get sick. It just makes you money every single day.



***CONTACT US TODAY FOR MORE INFORMATION.***



## ***METAL LEAD SCREWS***

No cheap plastic servos and actuators here. These solid metal lead screws ensure decades worth of precision printing.



## ***VACUUM BED***

Constant suction force holds lightweight media in place. Eliminates extra work to secure media before printing.



## ***6 INDUSTRIAL PRINT HEADS WITH DUAL LED CURING LAMPS***

Six staggered, industrial print heads with LED curing lamps at each end allow the printing of white or varnish alongside cyan, magenta, yellow, and black in a single pass.



## ***HEAVY DUTY MOTORS***

Powerful and rugged motor construction sets the UV4000 apart with its high precision and reliable response. The motor's mechanical design is especially tough, enabling it to work for years on end with little or no maintenance.

# UV4000 PRELIMINARY SPECIFICATIONS



## PRINTING CAPABILITIES

Print head:	Ricoh GH2220 x 6pc
Max. print size:	36" x 24" (91.4cm x 60.9cm)
Min. print size:	Media dependent
Max. print height:	11.02" (28cm)
Media transport:	36" x 24" (91.4cm x 60.9cm) Vacuum bed
Head height adjustment:	Motorized with calibration sensor
Print colors:	CMYK + WW or CMYK + CC
Print speed/resolution high quality:	720 dpi x 1200 dpi
Print speed/resolution signage:	720 dpi x 600 dpi at 118 sq.ft. per hour (preliminary)
Printing accuracy:	Y axis - 0.00118" (0.03mm) X axis - 0.00138" (0.0353mm)
UV lamp:	Dual LED, 385-415 nM, low heat curing lamps Water cooled

## INK AND MEDIA

Ink type:	UV, 1 liter bottles per color
Estimated ink usage:	1.3ml sqft CMYK / 2.6ml sqft CMYK + WW* (14ml sqm CMYK / 28ml sqm CMYK + WW*) *100% coverage with full White under or over
Media types:	PVC plastic, styrene, wood, aluminum, composites, paperboard, foamboard, glass, carpet, tile and more
Max. media weight:	66lb / 30kg

## PRINTER CONNECTIVITY

1-Gigabit Ethernet

## PREPRESS SOFTWARE

Xanté iQueue Workflow:	Adobe® PostScript® 3™, Independent CMYK Density Control, Spot Color Matching, Imposition, Job Cost Estimating, Digital File Editing, Variable Printing, and much more
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## WEIGHTS, DIMENSIONS

Dimensions:	78.7" x 47.2" x 45.3" (200 x 120 x 115cm)
Net/Gross weight:	1102lbs (500kg)
Power supply:	220v 50-60hz

## WORKING CONDITION

Operating temperature:	22-28°C (71.6°F - 82.4°F)
Relative humidity:	35-75RH



Adobe PostScript 3™



iQueue  
WORKFLOW

# XANTÉ

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[xante.com](http://xante.com)