

PRELIMINARY

# XANTÉ Excelagraphix 4200

Powered by  
**memjet**



UP TO  
**8x**  
FASTER\*



## PRINT BIG. PRINT FAST. SCREAMING FAST!

### High Speed Wide Format Inkjet Print System

The **Xanté Excelagraphix 4200** Inkjet Print System changes everything you know about high speed wide format printing. It features the revolutionary Memjet Waterfall Printhead Technology™ that delivers more than 3 billion drops of ink per second, for print speeds up to 12" (305mm) per second.

The adjustable media path allows users to print on a wide variety of media (including thick foam board and corrugated cardboard) and sheet sizes from 8.27" (210mm) x 12" (305mm) up to 42" (1067mm) x 50' (15m). You can also personalize individual pieces as you print, running variable data at full speed.

Print full color over-sized architectural / engineering documents, maps, indoor signage, P-O-P displays, packaging, folding cartons, corrugated boxes, newspapers, and more, all on-demand.

- Up to 12" per second at 1600 x 800 dpi
- Up to 6" per second at 1600 x 1600 dpi
- Print width up to 42"
- Print length up to 50'
- Also prints on thick media up to 3/8"
- Customized dye-based aqueous inks
- Driven by the iQueue prepress workflow



### PRINTING CAPABILITIES

Print method:	Drop on Demand Thermal Inkjet
Print width:	5 Memjet 8.77" (223mm) Printheads: 42" (1067mm)
Ink colors:	Five channels per Printhead: CMYKK
Nozzle count:	352,000 nozzles (70,400 per color)
Drop size:	~ 1.2 picoliter
Max. dot rate / Line fire frequency:	700,000,000 drops per second, 9.6kHz (per Printhead)
Print speed:	Up to 12" (305mm) per sec at 1600 dpi x 800 dpi or 6" (152mm) per sec at 1600 dpi x 1600 dpi
Print resolution:	1600 dpi x 1600 dpi or 1600 dpi x 800 dpi

### INK AND MEDIA

Ink type:	Customized dye-based aqueous inks
Ink cartridges:	5 ink cartridges (C, M, Y, K, K) - 2 liters or 10 liters
Ink tracking:	Secure ink management
Media types:	Various inkjet friendly substrates up to 3/8" (9.5mm) thick
Media thickness:	Media thickness up to 3/8" (9.5mm) is configurable and media transport dependent
Min. / Max. Media length:	From 12" (305mm) up to 50' (15m)
Min. / Max. Media width:	From 8.27" (210mm) up to 42" (1067mm)

### PRINTER CONNECTIVITY

1-Gigabit Ethernet

### PREPRESS WORKFLOW

Xanté iQueue 6:	Adobe® PostScript® 3™, Independent CMYK Density Control, Spot Color Matching, Imposition, Job Cost Estimating and much more
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### WEIGHTS, DIMENSIONS

Dimensions:	65" (1651mm) <b>W</b> x 49" (1245mm) <b>H</b> x 62.5" (1587mm) or 88" (2235mm) <b>D</b> with tray rods extended
Weight (dry):	480lbs (218kg)
Power requirement:	110 - 240 Volts / 4A

### ENVIRONMENTAL

Operating temperature:	15°C to 30°C (59°F to 86°F)
Maximum rate of change:	± 0.5°C / minute (± 0.27°F / minute)
Humidity:	20 % to 80 % RH non-condensing
Atmospheric pressure:	70 kPa to 106 kPa
Storage / Transport temperature:	5°C to 45°C (41°F to 113°F)
Max. rate of change:	± 0.5°C / minute (± 0.27°F / minute)
Humidity:	5 % to 95 % RH non-condensing
Atmospheric pressure:	70 kPa to 106 kPa



# XANTÉ

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