

# ENCAD

## VinylJet™ 36



**The first direct-to-vinyl,  
outdoor printing solution  
without solvents.**

### **NO SOLVENTS. NO VENTS. NO HASSLES.**

There's never been a printer like it. The VinylJet 36 AquaVinyl™ Technology (AVT) uses a unique curing system with water-based inks to produce UV-durable, water-resistant and eye-popping images directly on uncoated/untreated vinyl. The AquaVinyl Ink has 85% fewer VOCs (volatile organic compounds) than solvent inks. So unlike other "low-solvent" or "ecosolvent" printers, the VinylJet 36 requires no special ventilation\*.

### **DIRECT-TO-VINYL MEANS MORE PROFIT DIRECT-TO-YOU.**

Using uncoated/untreated vinyl lowers media costs while a new print head with every ink kit reduces printer maintenance. Low-cost ink and uncoated media make it the lowest cost-per-print in this category. So say good bye to vinyl outsourcing and vinyl cutters. The VinylJet 36 is perfect for anyone that runs up to 35,000 sq. ft. of vinyl per year.

### **UNBELIEVABLE COLOR. UNMATCHED DURABILITY. UNCOATED VINYL.**

The new, infrared-curable AquaVinyl Ink offers better color than solvent alternatives. No longer do you need to be constrained by the limitations of vinyl-cut letters – now you have a whole new world of color to explore. And using untreated vinyl with our AquaVinyl Ink gives you great color without compromising durability.

### **GUARANTEED OUTDOOR PERFORMANCE.**

By using infrared curing on inexpensive vinyl with our specially-formulated water-based ink, the revolutionary AquaVinyl Technology (AVT) provides a durable outdoor solution at an entry-level price. Our partnerships with vinyl manufacturing leaders mean the VinylJet 36's unlaminated output is water resistant, UV durable and backed by our outdoor guarantee up to three years.

There's never been a better time to capitalize on outdoor printing.  
For more information call 800-45-ENCAD or visit [www.encad.com](http://www.encad.com)

\*Does not require special ventilation beyond normal workplace requirements recommended by OSHA (Occupational Safety and Health Administration).



Revolutionary AquaVinyl Technology (AVT) preheats the vinyl for optimal ink reception. Once the ink is printed onto the vinyl substrate, an infrared curing system creates an impermeable bond for colorful, long-lasting outdoor signage.

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# VinylJet™ 36

## SPECIFICATIONS



<b>Print Technology</b>	On-demand thermal inkjet • MicroBurst technology
<b>Ink Delivery System</b>	Continuous ink system with 500 ml refillable reservoirs
<b>Ink Compatibility</b>	ENCAD AquaVinyl (AV) aqueous-based, infrared-curable ink for indoor and outdoor applications
<b>Cartridge Warranty</b>	Cartridges are warranted for 300 ml of ink throughput using Encad ink
<b>Ink Shelf Life</b>	One year
<b>Cartridge Management</b>	Assures the highest quality and reliable productivity through the useful life of the cartridge, which may extend beyond the cartridge warranty period. In order to ensure the quality of output, the cartridges will shutoff after 700 ml of ink throughput.
<b>Media Compatibility</b>	Accommodates a variety of uncoated vinyl media for indoor and outdoor applications from leading manufacturers worldwide
<b>Media Handling</b>	Standard automated media take-up and feeder system with media cutter
<b>Print Resolution</b>	600 x 600 dpi
<b>Interfaces</b>	IEEE 1284 Bi-tronics ECP (Extended Capability Port) Parallel (standard) 100BaseT Ethernet (optional) - Recommended for Windows NT/XP/2000
<b>Emulation</b>	
<i>Raster</i>	EN-RTL, HP-RTL, HP/GL-2 Raster Merge
<i>Vector</i>	HP/GL/2
<b>Processor</b>	Power PC
<b>Buffer</b>	32 MB standard, expandable to 128 MB (2 SIMM slots)
<b>Power Requirement</b>	220V, 15 amp
<b>Power Supply</b>	180 min to 264 max VAC, 47 to 63 Hz
<b>Power Consumption</b>	220 W idle, 1100 W typical, 1450 W maximum
<b>Noise</b>	Standby: < 50 dBA; Operational: < 72 dBA
<b>Environment</b>	
<i>Operating</i>	59° F to 85° F (15° C to 30° C) 20 to 70% RH non-condensing
<i>Shipping</i>	5° F to 140° F (-15° C to 60° C) 5 to 80% RH non-condensing
<i>Storage</i>	40° F to 95° F (4° C to 35° C) 5 to 80% RH non-condensing
<i>Ink Storage</i>	65° F to 85° F (18° C to 30° C) 5 to 70% RH non-condensing
<b>Drivers</b>	Windows 95/98/ME, NT/2000/XP ENCAD File Print Utility (Windows 95/98/NT/2000/XP) FlexiBanner RIP Software, 60-Day Trial Version
<b>Certification</b>	UL, FCC Class A, Canadian Class A, CSA, TUV, GS, CE Mark, International Safe Transit Association

Specifications are subject to change without notice.

Please contact your local authorized Encad reseller, or Encad, Inc.

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www.encad.com

### Standard Print Speeds<sup>1</sup>

Draft Mode	55 sfph	(5.11 smph)
Photo Mode	37 sfph	(3.44 smph)
Enhanced Mode	27 sfph	(2.51 smph)
Best Mode	23 sfph	(2.14 smph)

Dimensions	Packed (printer only)	Unpacked (printer and stand)
Height	27" (68.58 cm)	44" (111.76 cm)
Width	78" (198.12 cm)	71" (180.34 cm)
Depth	22" (55.88 cm)	28" (71.12 cm)

Weight	Packed (printer only)	Unpacked (printer and stand)
	127 lbs. (57.61 kg)	140 lbs. (63.50 kg)

### Media Specifications

Max Roll Width	36.00" (91.44 cm)
Min Roll Width	24.00" (60.96 cm)
Max Roll Size Diameter	6" (15.24 cm)
Core Diameter	2" (5.08 cm), 3" (7.62 cm) with adapter
Max Thickness	.003" (.08 mm) minimum, .024" (.6 mm) maximum
Max Weight	35 lbs. (16 kg)

### Printable Area

Print Width	34.8" (88.39 cm)
Margin	0.59" (15 mm) on all sides

### Language Options

English, French, German, Spanish, Italian, Portuguese, Chinese, Korean, Japanese

### Options

100BaseT Print Server

### Warranty

One year on-site. Extended plan available.

### Standard Accessories

Four ink cartridges: cyan, magenta, yellow, black; Four 200 ml bottles: one each cyan, magenta, yellow, black; One set of four ink reservoirs; Sample roll of media; Priming kit; Quick Start Guide (manual), Reference Guide (CD), Software drivers (CD)

### Ordering Information

Ordering Information	Part Number
VinylJet 36, W/Stand/Take-Up, AquaVinyl Ink (AV)	219362-00
AquaVinyl Accessory Kit (one cartridge, 400 ml ink)	
Cyan Accessory Kit	218865-00
Magenta Accessory Kit	218866-00
Yellow Accessory Kit	218867-00
Black Accessory Kit	218868-00
AquaVinyl Refill Kit (400 ml ink)	
Cyan Refill Kit	218869-00
Magenta Refill Kit	218870-00
Yellow Refill Kit	218871-00
Black Refill Kit	218872-00
AquaVinyl Replacement Cartridge	
Cyan Replacement Cartridge	218873-00
Magenta Replacement Cartridge	218874-00
Yellow Replacement Cartridge	218875-00
Black Replacement Cartridge	218876-00
100BaseT Print Server	218239-00

<sup>1</sup>Output speeds may vary slightly based upon image/file size

## Authorized Encad Partner

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