AFINIA

R-635 Label Printer

PRINT YOUR LABELS ON YOUR TERMS

S P E E D
Q U A L I T Y
F L E X A B I L I T Y
R F I I A B I I T Y



AFINIA2Print Software

The AFINIA2Print label software is a full featured, easy-to-use software package that was developed exclusively for the R-635 short run label printer. The drag and drop, snap to grid layout allows for quick imposition of PDF graphics and combined with the quick changeover technology, makes light work out of label production.

- User defined layouts and media management
- Conventional or die-cut media layout
- RIP rotation, scaling, mirror imaging and nesting capabilities
- Toner coverage and cost calculator, per label and per job
- Multi-up costing for different graphics on the same layout
- Pantone matching and ICC profiling capabilities
- Edge to edge printing capabilities on die cut rolls
- Full color management Harlequin RIP





Afinia Variable Data Printing (iVDP) *Optional

Compatible with the R-635 digital label printer, iVDP will allow users to expand their print capabilities and further meet the customer's needs for mass customization in their design and message. The built-in Pantone library and advanced color management tools allow for clean and crisp high resolution and eliminates the need to pre-print labels. Delivering 1200×600 dpi resolution and print speeds up to 9.14 m/min, users will be able to increase productivity, reduce inventories and decrease lengthy lead times by incorporating variable data printing into the current print solution.

- Easy to use WYSIWYG design interface
- Over 400 preformatted barcodes
- Advanced serialization
- Numerous graphic formats
- Horizontal and vertical sequential layout
- CSV file data importing



The Power To Do More In Less Time

A unique digital solution for short run label production

The R-635 is a digital label printer solution printing at speeds up to 9.14 meters/minute (30 feet /min) for short run label production on a variety of die-cut, kiss-cut or roll substrates. This innovative label printer is easy to operate, so you can say goodbye to ordering huge quantities of preprinted labels. Designed for in-house production of labels, users will be capable of printing 2000 labels in less than 20 minutes and have the finished roll ready for immediate application.



System Specifications

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PRINT SPEED	Up to 9.14 meters/min (30 ft/min)	DIMENSIONS (H×W×D)	Printer & Feeder: 660 mm × 434 mm × 546 mm (26" × 17.1" × 21.5") Rewinder: 406 mm × 502 mm × 484 mm (16" × 19.75" × 19")
PRINTTECHNOLOGY	Single Pass 4 Color LED (CMYK)		
PRINTER PROCESSOR	533 MHz		
MEDIA WIDTH	Minimum: 152.4 mm (6.0 inches) Maximum: 216 mm (8.5 inches)	WEIGHT	Printer & Feeder: 49.9 kg (110 lbs) Rewinder: 12.54 kg (27.65 lbs)
PRINTWIDTH	Minimum: 152.4 mm (6.0 inches) Maximum: 209.3 mm (8.24 inches)	OPERATING ENVIROMENT	Temperature: 10°C to 20°C (50 to 89.6°F) Humidity: 20 to 60% RH
PRINT LENGTH	Up to 213.4 meters (700 ft)		
SUBSTRATETYPES ²	Die Cut Label Stock Kiss Cut Label Stock Non Die Cut Label Stock Tag Stock	POWER (Typical)	110 – 127 VAC, 50/60 Hz @ 1150W 220 – 240 VAC, 50/60 Hz @ 1150W
		CERTIFICATIONS	FCC Class A, CE, cTUVus, CCC
		WARRANTY	I year - Parts & Labour
PRINT QUALITY	1200 × 600 dpi		•
TONER SUPPLIES ³	CMY - 11,500 pages @ 5% K - 11,000 pages @ 5% (Rated according to ISO/IEC 19798 guidelines)	System Requirements	
		CPU:	Intel Xeon E5-1650 @ 3.20GHz, or
DRUM SUPPLIES ⁴	CMYK – 30,000 pages @ 5% (Rated according to ISO/IEC 19798 guidelines)		Intel Core i7-3930K @ 3.20GHz
		RAM:	12GB RAM (minimum)
FEEDER SYSTEM	Input roll maximum diameter: 203 mm (8 inches) Core inside diameter: 76.2 mm (3 inches) Maximum input roll weight: 6.35 kg (14 lbs)	HDD:	150GB SATA 10K or 15K RPM
		OS:	Windows 7 Professional, or Ultimate 64-bit

- Published performance results based on laboratory testing. Individual results may vary.
- This product is designed and engineered to operate only with certified media substrates. Please contact Afinia for the most current Certified Media List of substrates available.
- 3. Letter-size sheets at 5% coverage. Printer ships with a 7,500 page set of starter toners.
- 4. Based on 500 cut-sheet pages/job.

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Cut on the fly, auto cut

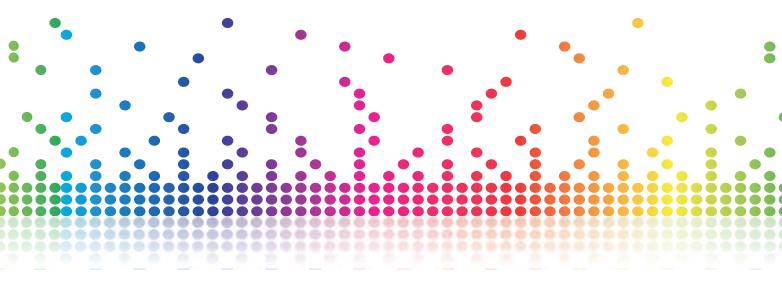
Auto page width registration Front Panel LCD interface

Web management system torque Auto adjusting form synchronization

Output roll maximum diameter: 203 mm (8 inches)

Core inside diameter: 76.2 mm (3.0 inches)

Maximum output roll weight: 6.35 kg (14 lbs)



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REWINDER SYSTEM

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