

DA-610

# RENA INKJET ADDRESS AND BARCODE PRINTER



*Inkjet addressing engineered for demanding, professional mailers.*

- Fast – up to 12,000 addresses per hour in 300 dpi quality; up to 10,000 addresses per hour in 450 dpi quality; up to 8,000 addresses per hour in 600 dpi quality.
- Tough – rated for 1 million addresses per month.
- Versatile – prints letter-quality addresses, graphics and barcodes onto mailpieces up to 5/32" thick.
- Hewlett Packard® print technology – uses the HP 51645A inkjet cartridge.
- Available with CASS and PAVE certified software.



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## Production speeds and letter-quality addressing.

Engineered for heavy-volume mailers, the DA-610 prints six-line addresses at speeds up to 12,000 addresses per hour at 300 dpi; 10,000 addresses per hour at 450 dpi; 8,000 addresses per hour at 600 dpi. A real workhorse!



*RENA's DA-610, combined with a RENA TB-356 Dry Conveyor Stacker, is the fast, efficient way to print letter-quality addresses without smudging.*

**Versatility.** Production mailers rely on shuttling printhead technology to optimize efficiency and the DA-610 provides it. Addresses, return addresses, barcodes, logos, signatures, postal indicia and more can be inkjet imaged on material ranging from postcards to large flats — all in one pass! Material up to 5/32" thick is easily handled.

**Hewlett Packard® technology.** By combining two HP 51645A print cartridges, the DA-610 takes advantage of Hewlett Packard's® latest technology to provide speed, 600 dpi print quality and full graphics capabilities.

**Lower postal rates and faster delivery.** The DA-610 is capable of printing a wide variety of barcodes including the USPS' 11-digit Delivery Point Barcode, as well as industrial and encrypted barcodes.

**Easy updates.** Information updates (like changes in equipment settings and new fonts) can be downloaded to the DA-610 directly from a PC. It's always easy and convenient to install updated firmware for the DA-610.

**Downloadable fonts and images (macros).** The DA-610 accepts Hewlett Packard® laser jet (PCL) downloadable fonts and macros in a PCL print file format. This will ensure higher resolution and the ability to print virtually any font or graphic image.

**RENA setup program is included.** This program permits operators to load specifications for envelope imaging directly from a PC for easy and fast job setup.

RENA Systems is the leading producer of USPS barcode-certified address and postal barcode printers.

**See it for yourself! Contact your local RENA representative or call RENA TOLL-FREE at 888-444-RENA (7362). Fax 610-650-9171 E-mail: sales@RenaUSA.com Web Site: www.RenaUSA.com**

## The DA-610 Offers All These Exclusive Features:

<b>Address Speed:</b>	Based on printing a six line address, including a Delivery Point Barcode, on a #10 envelope, speeds are: 12,000/hr at 300 dpi 10,000/hr at 450 dpi 8,000/hr at 600 dpi
<b>Print Quality:</b>	600 x 600 dpi, 600 x 300 dpi, 300 x 300 dpi
<b>Print Area:</b>	Width, 10.3"; height unlimited.
<b>Character Spacing:</b>	0 – 90 characters.
<b>Character Size:</b>	Height and width — 1 to 6 times.
<b>Print Technology:</b>	Twin HP 51645A inkjet cartridges.
<b>Cartridge Capacity:</b>	46,000 addresses at 300 dpi; 23,000 addresses at 450 dpi; 11,500 addresses at 600 dpi. Note: This is based on 100 characters per address.
<b>Graphics:</b>	Downloadable up to 4" x 4".
<b>Barcodes:</b>	USPS 11-digit Delivery Point Barcode; USPS 2-D Barcode (pending); British Postal (bpo4); Dutch Postal (kix); 2/5 Interleave; Codabar; Code 39; EAN8 and 13 (UPC).
<b>Eject Delay:</b>	0.1 to 9.9 seconds.
<b>Microprocessor:</b>	RISC 32 bit, 33 MHz.
<b>Firmware Update:</b>	Via PC interface in flash proms.
<b>Counters:</b>	Two: a resettable job counter and a non-resettable, lifetime counter.

## Other Standard Features Include:

<b>Print Orientation:</b>	Normal and reverse.
<b>Line Spacing:</b>	1 to 10 lines per inch.
<b>Character Sets:</b>	USA7, UK7, Fra7, GER7, Ita7, Den7, NOR7, SWE7, SwN7, Por7, PC8, Rom8, P850, ECMA, P8DN, ICEL, P852.
<b>Cartridge Cleaning:</b>	Automatic before, during and after print function.
<b>Ink Monitor:</b>	Via display.
<b>Fonts:</b>	Twelve internal fonts plus downloadable fonts and macros (see Options).
<b>Test Print:</b>	Customized and downloadable via PC.
<b>Material Size:</b>	3.54" to 19.69" long, 3.15" to 17.13" wide, up to 5/32" thick.
<b>Feeder Capacity:</b>	Up to 700 #10 envelopes.
<b>Feeder Speed:</b>	Variable.
<b>Memory:</b>	Receive Buffer — 96K, Downloadable fonts and graphics — 448K.
<b>Address Buffer:</b>	Up to 20 addresses.
<b>Print Job Memory:</b>	Up to 10 different print jobs.
<b>Set-up Program:</b>	Via printer's LCD control panel or Renaset program.
<b>Interface:</b>	Parallel.
<b>Noise:</b>	<55db at one meter from the equipment (ISO 9296).
<b>Duty Cycle:</b>	60 million addresses, or 1 million per month, over a 5-year life cycle.
<b>Dimensions:</b>	20" W x 32" L x 16" H; 122 lbs.
<b>Software:</b>	Basic Mail Manager 2000 and ZCR 2000, from BCC, included.
<b>Options:</b>	RENA Dry Conveyor Stacker with adjustable stand; RENA MC1 Printer Cabinet; RENA font package (225 fonts); HP 51645A inkjet cartridges.



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