EDGE 850

SHORT RUN ROLL TO ROLL DIGITAL LABEL PRINTER

- Ultra-fast set-ups & job changeovers
- Photo quality printing with 1,200 x 600 dpi
- Prints variable data
- Long-life and reliable LED toner system
- Print on pre-die-cut or non-die-cut label stocks
- Max label width 8.5″
- Prints at 30 feet per minute
- Print engine has separate drum & toner cartridges

DECO TECHnology GROUP INC

DIGITAL PRINTING

solutions in digital printing™

EDGE 850

SHORT RUN ROLL TO ROLL DIGITAL LABEL PRINTER

The **iSys Label EDGE 850** delivers high quality (4 color CMYK) pressure sensitive labels and it is a perfect desk-top solution for short-run on-demand label printing in your facility. These PS labels are printed and fed through the **EDGE 850** toner based printer with a roll to roll feed system at quick speeds of 30 feet per minute. The **EDGE 850** label printing system uses patented LED toner technology developed by OKI Data. With the **EDGE 850** you can directly print on pre-die cut stock or un-cut adhesive label stocks and this unit can handle a wide variety of materials. The **EDGE 850** comes with all the required label & image processing software and you can easily print from a variety of post script files including PDF format. The 4 color photo quality labels are of stunning quality with 1,200 x 600 dpi resolution. Furthermore you can print variable data fields such as; serialization, date codes, lot or job codes, bar codes, etc.. The **EDGE 850** is well suited for food & beverage packaging such as labeling; vitamin bottles, wine bottles, micro-brewed beer bottles, water bottlers, olive oil bottles, cheese boxes, cheese wheels and so much more. It is also well suited for producing labels for packaging in a wide variety of industries. To arrange a demonstration or request printed samples, contact **DECO TECH**. Let us show you how digital label-making is done the right way and done cost efficiently.

SYSTEM SPECS

PRINT SPEED	9.14 meters/min (30 ft/min)
PRINT TECHONOLOGY	Single Pass 4 Color LED
PRINTER PROCESSOR	CPU:533 Memory: 512 MB, optional 768 MB Hard Disk: 40 GB internal
MEDIA WIDTH	Up to 216 mm (8.5")
PRINT WIDTH	Up to 209.3 mm (8.24")
PRINT LENGTH	Up to 213.4 meters (700 ft)
SUBSTRATE TYPES	Self-adhesive label stock Die-cut label stock Tag stock Approved films Approved synthetics
PRINT QUALITY	1200 x 600 dpi
TONER SUPPLIES	CMY - 11500 pages @ 5% K - 11000 pages @ 5% (Rated according to ISO/IEC 19798 guidelines)
DRUM SUPPLIES	CMYK - 30000 pages @ 5% (Rated according to ISO/IEC 19798 guidelines)
FEEDER SYSTEM	Input roll maximum diameter: 203 mm (8") Core inside diameter: 76.2 mm (3") Maximum input roll weight: 6.35 kg (14 lbs) Cut on the fly, auto cut Manual page width registration Front panel LCD interface Web management system torque Auto adjusting form synchronization
REWINDER SYSTEM	Output roll maximum diameter: 203 mm (8") Core inside diameter: 76.2 mm (3") Maximum output roll weight: 6.35 kg (14 lbs)

DIMENSIONS (H x W x D)	Printer and Feeder: 660 mm x 434 mm x 546 mm (26" x 17.1" x 21.5") Rewinder: 406 mm x 502 mm x 483 mm (16" x 19.75" x 19")
WEIGHT	Printer and Feeder: 49.9 kg (110 lbs) Rewinder: 12.54 kg (27.65 lbs)
OPERATING ENVIRONMENT	Temperature: 10 °C to 20°C (50-89.6 °F) Humidity: 20% to 60% RH
POWER (Typical)	110 - 127 VAC, 50/60 Hz @ 1150W 220 - 240 VAC, 50/60 Hz @ 1150W
CERTIFICATIONS	FCC Class A, CE, cTUVus, CCC
WARRANTY	12 months

RECOMMENDED SYSTEM HARDWARE

CPU	Intel Xeon Processor 3600 Series for Workstations
RAM	12GB RAM
HD	150GB SATA
OS	Windows 7 Professional or ultimate 64-bit

Built in Canada by

iSys label