

WORKS WITH
Web presses up to 18 inches wide

INK TYPES
Black toner

STOCKS AND SUBSTRATES
Most paper-based stocks, including bonds, litho, label stocks, tag stocks and many coated stocks

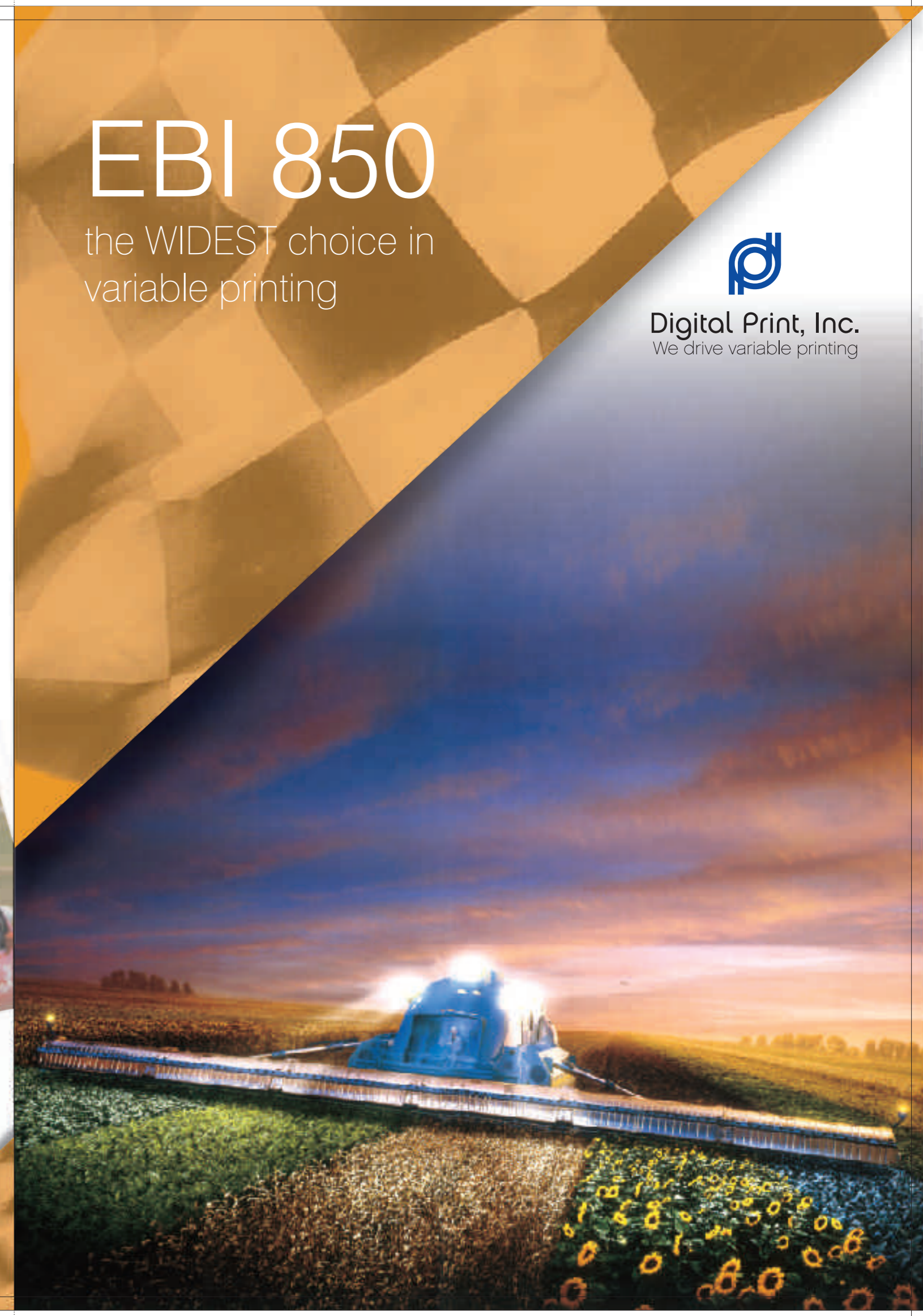
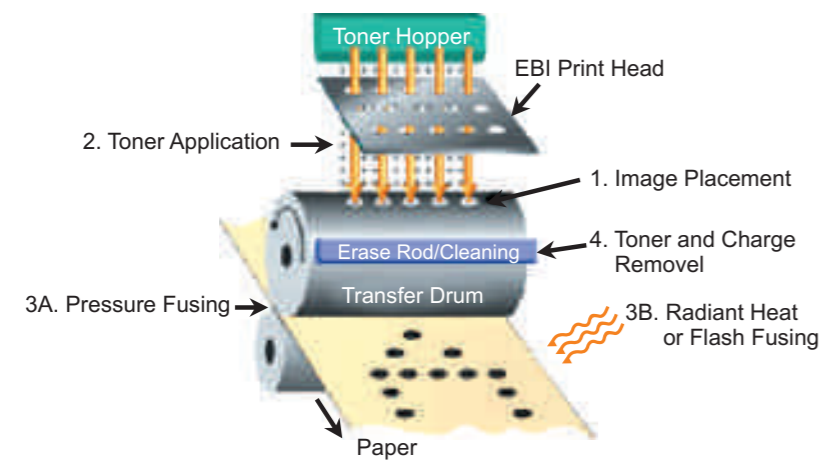
DRY TIME
Pressure-fused for instant dry time.
Optional heat-fusing system adds improved durability on more difficult stocks

EBI 850
the WIDEST choice in variable printing

Contact information

**Digital Print, Inc.**
We drive variable printing

217 Performance Lane
Cresson, TX 76035
Toll-free (877) 222-1DPI (1374)
Fax: (817) 512-3158
info@digitalprint.com
www.digitalprint.com



EBI 850

the WIDEST choice in variable printing



Digital Print, Inc.
We drive variable printing

EBI 850

the WIDEST choice in variable printing

Company profile

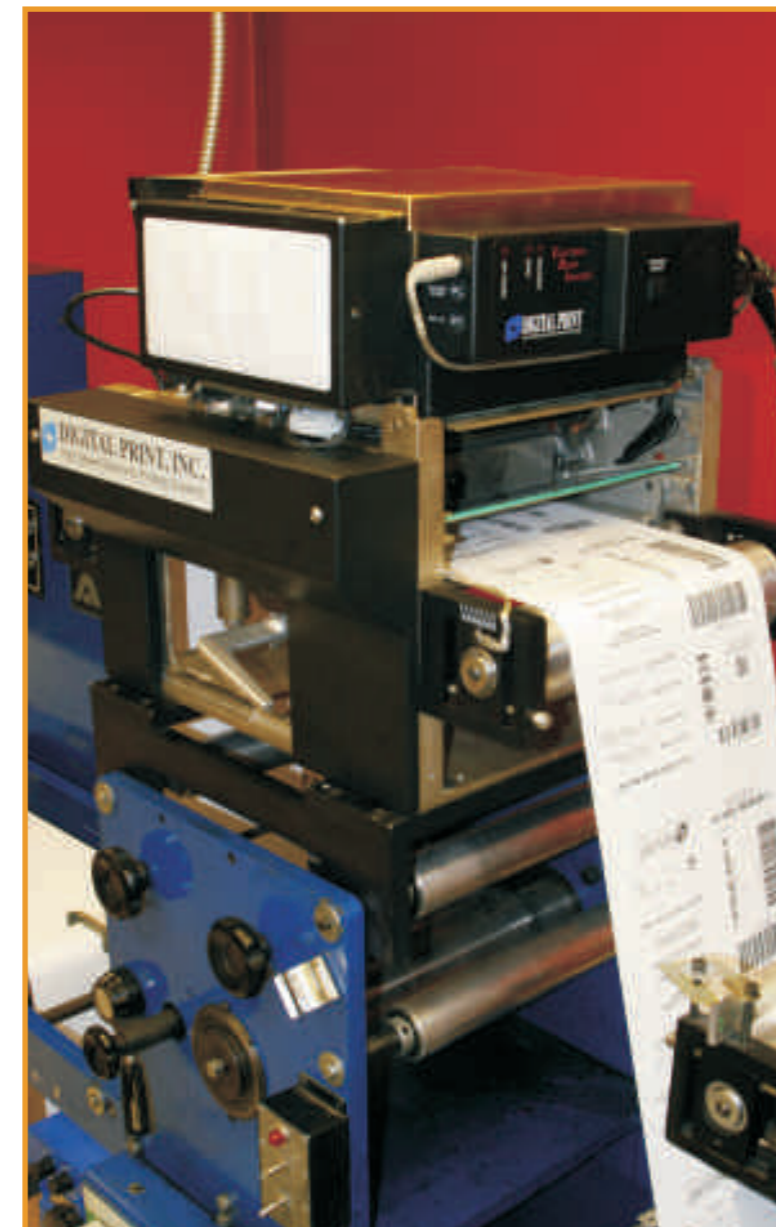
In 1986, company president Jack Farr founded Digital Print, Inc. (DPI) and created the company's first product out of his home. He did it with little more than ingenuity and a vision: to build a variable data printer controller that was better, faster and more affordable than anything else on the market.

More than 20 years later, DPI is still an innovator in leading-edge, affordable variable data printing solutions. From our very first product, an ion deposition print system sold to the National Security Agency, we've offered unsurpassed value and support by combining our proprietary printer controllers and software with leading print technologies to meet a variety of demands. We're proud to offer the largest portfolio of variable data solutions to meet your print needs.

When an electrical fire destroyed our first manufacturing facility in 2001, we refused to let it affect our customer commitments. Equipment was salvaged, new supplies were purchased, and orders were met from a new, temporary location.

Today, DPI is housed in a state-of-the-art manufacturing facility on the grounds of MotorSport Ranch-another innovation of its kind.

DPI is your one stop shop for variable printing systems. We offer the widest range of variable printing solutions to fit any budget, printing technology or application need. We are the industry experts with more than 20 years of experience building and integrating customized variable data solutions on nearly every make of flexo or sheet-fed press, collator and offline transport. We seamlessly integrate our reliable, high-resolution variable data printing system with your flexo or sheet-fed presses and collating and conveying systems, broadening the versatility of your equipment and strengthening your product portfolio.



Product portfolio

Rely on dark, toner-based printing for durable forms, tags and more.

WIDE IMAGE AREA

- Go wide - 8.5-inch printhead with Delphax electron beam imaging (EBI) technology for web capacities up to 10 inches
- Go even wider - optional dual-wide configuration for up to 17-inch print area on 18-inch wide webs
- Ideal for printing barcodes, variable text and graphics on forms and tags

DURABLE

- Increase durability and get a smooth finish with pressurefused, toner-based electron beam imaging

- Eliminate the need for varnish or overcoat with scuff-resistant optional heat fusing system

FLEXIBLE

- Make two-sided printing easy duplex-print capable without turn-bars
- Print on most paper stocks, including bonds, litho, labels, tags and many coated stocks
- Print at speeds up to 225 fpm
- Get high-resolution printing up to 300 x 300 dpi



TAGS AND PRODUCT ID

Digital printing is perfect when customers need to track information. Simply add a barcode with the following data to a product tag :

- Inventory
- Source information
- Distribution information
- Lot numbers
- Batch numbers
- Other product or manufacturing information

Sequential barcodes of any symbology, incrementing/decrementing numbers, jumbo numbers, variable text, infrared or UV text, logos or any combination can be added to your products inline or offline with custom integration from DPI.

LABELS AND DIRECT MAIL

Add high-resolution, high-speed personalization to direct mail applications by integrating DPI's variable printing technologies with your press, collator, sheet-fed press, transport or converting equipment.

Software & application

The flexible print widths and reliable Delphax EBI technology make the EBI 850 an ideal solution for variable printing such as :

- Serialized product identification numbers
- Two-dimensional barcodes such as PDF 417, data matrix, Maxicode and QR code
- Date codes
- Source codes
- Product use or end-user information
- Graphics and logos

THESE CAN BE EASILY USED FOR APPLICATIONS LIKE : TICKETS, GAMING AND PROMOTIONS

- Peel-n-Reveal gaming cards
- Scratch-off gaming cards
- BINGO cards
- Sweepstakes tickets
- Product and skid ID tags and labels



Product specifications

PRINT-AREA CAPABILITY

Width: 8.5 in. (215.9 mm) or 17 in. (431.8 mm) option

RESOLUTION AND SPEED

300 DPI at 175 fpm

240 DPI up to 225 fpm

PRINTER CONTROLLERS

DPI's Raptor (RIP) Printer Controller

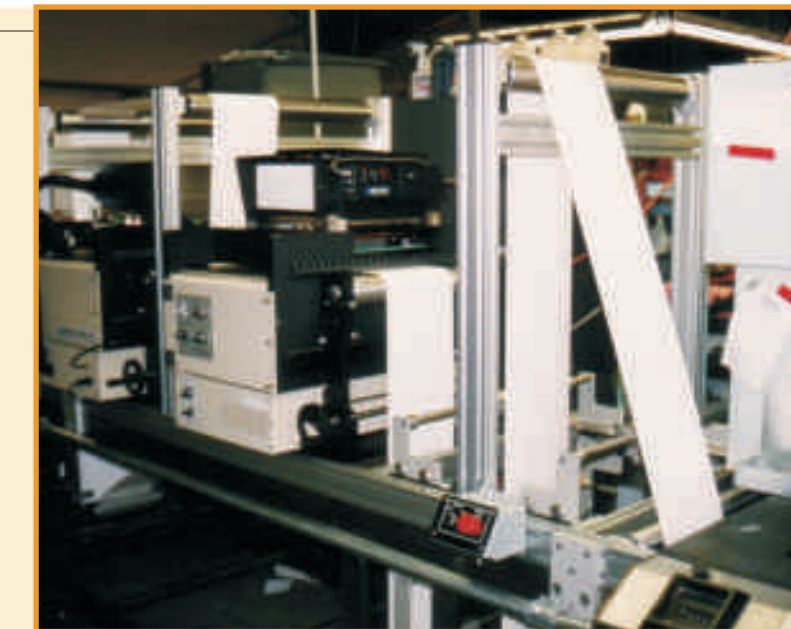


DPI's Raptor Print Controller is the cornerstone for all of DPI's high-speed variable data printing systems. The Raptor Series Printer Controllers offer many features and benefits. For example:

- A true graphical user interface
- The ability to load and print over 4000 fonts and logos at a time
- Rack mountable - smaller footprint more compact design
- Can run multiple print systems as one unit or individually
- Ethernet compatible - easily networked
- Advanced system integration with "Read-and-print" and "Print Lookup" capability
- Dynamic product development with ongoing upgrades for added features and capabilities

Specifications

- 90 - 220 VAC ~ 6 Amp., 50Hz/60Hz
- Operating Environment: 40°F to 105°F (5°C to 40°C); 15% to 90% RH non-condensing
- Outside dimensions: Length 17" X Width 3.5" X Depth 14" & Rack mountable
- Inputs: Encoder -2, Mark sensor -1, Multi -1, I/O -1
- Multi RIP communication: Ping in & out of each RIP to have a chain of Controllers all with the same data input.
- Operating System: Industrial Windows XP embedded
- Fonts: Any TrueType or Adobe Type 1
- Native Barcodes: 3 of 9, Interleaved 2 of 5, Code 128, Codabar, UPC A, EAN 13, EAN 8, PostNet & Planet



Barcode, MSI, Plessey, 2D Barcodes (Data Matrix, PDF 417)

Numbering, bar-coding, serialization, logos and can print up to 4,000 loaded conditional bitmaps. Read-print interface with optional camera reader (barcode or OCR) for input source and data base lookup Data Formats: ASCII Text, Fixed Length records & custom Data Sources: Fixed (no data source), ethernet, Host/LAN, floppies, CDs, USB port for flash drives & removable hard discs.

DPI's Winlabel Xpress® design-layout Software

- Fonts: Any TrueType or Adobe Type 1
- Native Barcodes: 3 of 9, Interleaved 2 of 5, Code 128, Codabar, UPC A, EAN 13, EAN 8, PostNet & Planet Barcode, MSI, Plessey, 2D Barcodes (Data Matrix, PDF 417)
- Numbering, bar-coding, serialization, logos and can print up to 4,000 loaded conditional bitmaps
- Variable data rotation up to 360° in 90° increments
- True graphical user interface
- Font selection with font preview, data-file grids, true per-page print preview (including all object types: barcodes, variable bitmaps, etc.) with record scrolling ability
- Data Formats: ASCII Text, Fixed Length records, custom & compatible graphics
- Data Sources: Fixed (no data source), ethernet, Host/LAN, flash drive, removable hard discs and floppies.
- Proofs to any Windows printer

POWER REQUIREMENTS

110 To 220 VAC
50-60 Hz