# E-Series™ Transports

## With Full Color Imaging

The fully featured, multi-speed E-Series is designed with more capabilities than any competitor's transport on the market today. Available in three speed options of 600, 850 and 1150 documents per minute (DPM), the E-Series is easy to upgrade in the field. This protects your initial investment by allowing the E-Series to meet your individual needs as they change.

To ensure maximum throughput and manage your documents properly, the E-Series uses an uphill power feed-hopper and an intelligent gap management system. Utilizing the best-of-breed double feed detection system, "piggy back" documents are effectively detected without misidentifying repaired items or documents in carriers.

Incorporated in the E-Series are the most advanced readers available today. The BancTec Triple Read™ system verifies the document MICR line multiple times using both optical and magnetic technologies. Because of this innovative technology, the E-Series provides some of the best read rates in the industry.

BancTec's real-time color image provides up to three simultaneous images per side. Users can select bitonal, bitonal after color dropout and either 8-bit grayscale or 24-bit color. In addition, you can select a different output resolution per image type. For example, bitonal images can be saved at 240 dpi while color images can be stored at 120 dpi to meet individual requirements.

Coupled with your application, BancTec's advanced imaging allows for the efficient processing and archival of even difficult-to-image documents.

Furthermore, with our patented TurboTime™ option, lower speed models can be increased by one or two speed increments for a set number of documents. This capacity on demand feature allows an operations manager to cost-effectively plan for normal processing peaks and to quickly recover from unexpected events such as late couriers, bad weather or staff shortages.

Through superior engineering and design, BancTec continues to lead the industry with our advanced line of document capture platforms and solutions.

### FEATURES AT A GLANCE

- **600, 850, 1150 documents per minute***
- **Merge feeder**
- **TurboTime available on select models**
- **Vacuum and ultrasonic double feed detection**
- **E13B Triple Read™**
- **MICR fraud enhancement**
- **Front and/or back ink jet printer**
- **Fluorescent barcode printer and reader**
- **OCR reader**
- **Front or back roll-on-endorser**
- **24-bit color image**
- **Cinemode microfilmer**
- **12 - 48 pockets**
- **Pocket grouping displays**
- **SpeedFIRST™ NT/2000/XP**

***based on standard 6" documents**

BancTec®

| SPECIFICATIONS | |
|---|---|
| **Maximum Performance** | Up to 1150 ppm |
| **Main Feeder** | 1500 document capacity |
| **Merge Feeder** | 200 document capacity |
| **Double Feed Detection** | Vacuum - standard<br>Ultrasonic - optional |
| **TurboTime** | E-600 - up to 850 or 1150 dpm<br>E850 - up to 1150 dpm |
| **Reader** | E13B or CMC7 MICR<br>E13B MICR/OCR Triple Read™<br>MICR High Line<br>Single line OCR (up to two)<br>Large Field of View (LFOV) OCR<br>1D black barcode (up to 2 lines)<br>Rear fluorescent barcode |
| **Endorser** | Front or rear fixed roll-on-endorser<br>Front, rear or dual inkjet printer<br>Rear fluorescent barcode printer<br>with post-print verification |
| **Full-Field Encoders** | 400, 600 and 700 dpm<br>Read after encode verification |
| **Image Capture** | 24-bit color |
| **Optical Resolution** | 240 dpi |
| **Image Output** | Up to three images per side<br>◆ Bitonal<br>◆ Bitonal after color dropout<br>◆ 8-bit grayscale or 24-bit color<br>Each image selectable: 120 - 160 - 200 - 240 dpi |
| **Image Output Format** | Bitonal - TIFF 6.0<br>Grayscale/color - JPEG |
| **Cinemode Microfilm** | Up to 800 dpm - 480 ft.<br>All speeds - 1000 ft. |
| **Stacker Options** | 12-48 pockets in groups of 12<br>Pocket grouping displays |
| **Document Size** | Height: 2.75" - 4.25" (69.9 mm - 108.0 mm)<br>Length: 4.88" - 9.00" (124 mm - 228.6 mm) |
| **Paper Weight** | 20 lbs (75 g/m$^2$) - 43 lbs. (161 g/m$^2$)<br>Long-grain direction only for documents less than 24 lb. (90 g/m$^2$) |
| **Interface Platform** | SpeedFIRST for Windows NT/2000/XP |

## FIND OUT MORE

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