

# E Ink Spectra™

## Imaging Film

Spectra allows retailers to elevate the impact of their ESLs, by adding color to logos and quickly directing consumers' attention to important information.

Display Type	Three Pigment Electrophoretic
Imaging Component	E Ink Spectra Imaging Film
Supported Colors	Black, White, Red
Reflectance	35% Typical
Contrast Ratio	15:1 Typical
Bit Depth	1-bit
Image Stability	Bi-stable
Viewing Angle	Near 180 degrees

Operating Voltage	+/- 15V B&W, 2-4V Red
Drive Method	Active Matrix, Segmented

Operating Temp.	0 to 50 degrees Celsius
Storage Temp.	-25 to 60 degrees Celsius
Service Life	5 years

### Benefits:

- **Three Pigments for color accent**
- **Wide Viewing Angle**
- **Lowest Power**

Spectra will support both active matrix and segmented format ESLs, making it the ideal product for a range of retail applications. The three pigment EPD is also appropriate for industrial, smart card and medical market applications, where Spectra can be used to display information on electronic identification badges.

For additional information please contact [sales@eink.com](mailto:sales@eink.com)