COLOR PRODUCTS

E Ink®

E Ink Prism™ 3S

NOSTOKANA

ESTHER Mahlangu 2024

E Ink Spectra™ 6

E INK. WE TRANSFORM SURFACES.

E Ink Spectra™ 6

E Ink Spectra™ 6

E Ink and Color

E Ink offers a suite of color ePaper solutions designed for a wide range of applications, from eReaders to signage and color-changing products.

The differences between each E Ink color product is based on three key factors: screen refresh time, screen resolution and the range of colors available.

These E Ink films are designed for the best saturation and contrast ratios for each application.

E Ink Kaleido™ 3 Outdoor

This color platform has fast updates and a wide temperature range, ideal for outdoor installations.

Color for Outdoor Signage

PRODUCT NAME	COLORS/ COLOR GAMUT*	RESOLUTION*	UPDATE TIME*	TEMP RANGE*	COLOR TYPE*	SUMMARY*
E INK KALEIDO™ 3 OUTDOOR	4096 color; 18,000 color gamut (w/ frontlight)	B&W: 150ppi Color: 75ppi	500 ms	-15°-65°C	Color Filter Array (CFA) on B&W ink	Quickest updates but requires frontlight

* Specifications may change depending on panel size & resolution, software or use case.

Color for eReader & eNotes

PRODUCT NAME	COLORS/ COLOR GAMUT*	RESOLUTION*	UPDATE TIME*	TEMP RANGE*	COLOR TYPE*	SUMMARY*
E INK KALEIDO™ 3	4096 color; 18,000 color gamut (w/ frontlight)	B&W: 300ppi Color: 150ppi	350 ms	0°-50°C	Color Filter Array (CFA) on B&W ink	Quickest updates but requires frontlight
E INK GALLERY™ 3	>10,000 color gamut (w/ frontlight)	300ppi	Color: 700-1000 ms B&W: 350 ms	0°-50°C	CMYW Color Particles	Slightly longer updates, but bright, full color

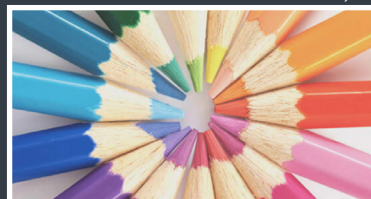* Specifications may change depending on panel size & resolution, software or use case.

These color platforms provide a fast update to accommodate eReader and eNote applications, while giving a full color experience.
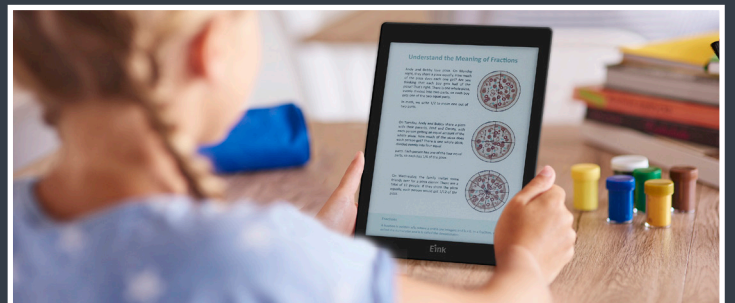

E Ink Kaleido™ Plus

E Ink Gallery™ 3

E Ink Gallery™

E Ink Kaleido™ Plus w/ On-cell Touch

These design materials enable personal expression and freedom of design to transform everyday surfaces. Sections of a product or the entire surface can show solid, rich colors that change.

E Ink Prism™ 3S

E Ink Prism™

Color for Dynamic Surfaces

PRODUCT NAME	COLORS/ COLOR GAMUT*	RESOLUTION*	UPDATE TIME*	TEMP RANGE*	COLOR TYPE*	SUMMARY*
E INK PRISM™	2	N/A	450 ms	0°-50°C	W+1 Color Particle	Vivid 2 color film, white + 1 of 6 choices
E INK PRISM™ 3	8	N/A	10-20 sec	0°-50°C	CMYW Color Particles	Saturated color; limited to 8
E INK PRISM™ 3S	6	N/A	10-20 sec	0°-50°C	WRYB Color Particles	Saturated color; limited to 6

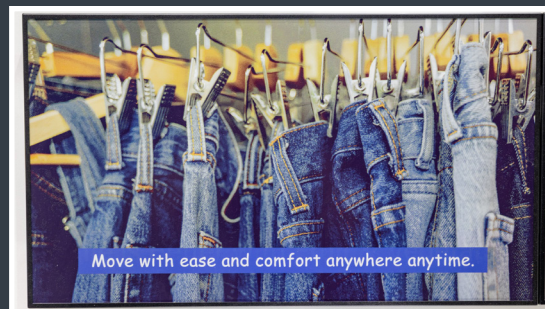* Specifications may change depending on panel size & resolution, software or use case.

Color for Indoor Signage & Retail

PRODUCT NAME	COLORS/ COLOR GAMUT*	RESOLUTION*	UPDATE TIME*	TEMP RANGE*	COLOR TYPE*	SUMMARY*
E INK SPECTRA™ 3100	4	Up to 150ppi	20 sec	0°-40°C	KWRY Particles	Vivid, saturated color; but limited
E INK SPECTRA™ 3100 PLUS	5	Up to 150ppi	20 sec	0°-40°C	KWRY Particles +O	Vivid, saturated color; but limited
E INK SPECTRA™ 6	60,000 color gamut	Up to 200ppi	15 sec	0°-50°C	WRYB Particles	Vivid, saturated color

* Specifications may change depending on panel size & resolution, software or use case.
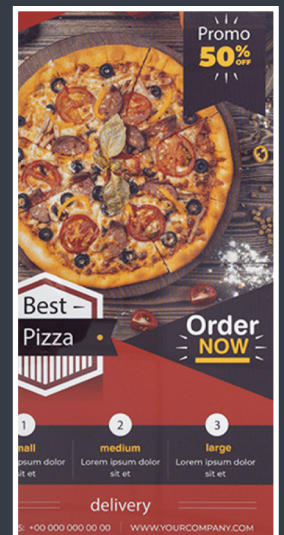
Move with ease and comfort anywhere anytime.

E Ink Spectra™ 6

These color platforms provide a rich color experience. Update times are longer than those of eReaders, but for an environment where updates only need to occur a few times per day, those longer times can be accommodated with the use case.
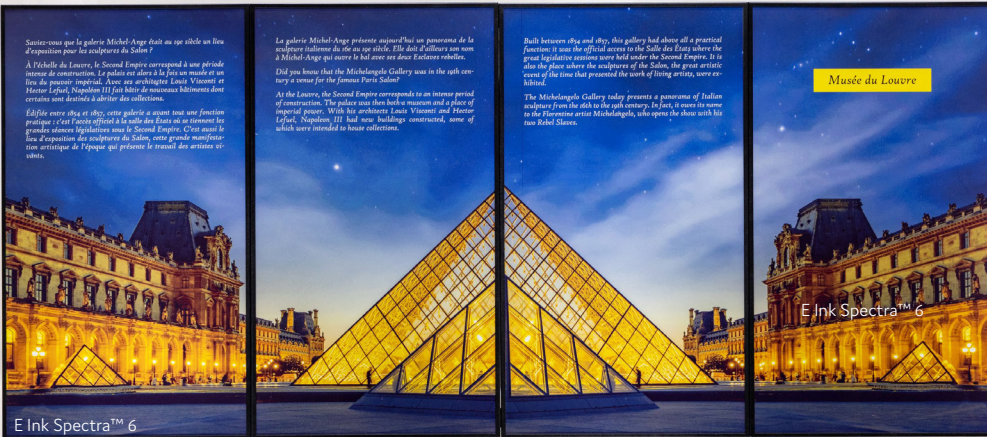
E Ink Spectra™ 6

E Ink Spectra™ 3100 Plus

E Ink Spectra™ 6

E Ink Spectra™ 6

Musée du Louvre
E Ink Spectra™ 6

E Ink Spectra™ 6

E Ink Kaleido™ Plus

E Ink Spectra™ 3100 Plus

SCAN CODE for more info

~ Mount Fuji - Tourist Journey ~
sacred place and source of artistic inspiration
E Ink Spectra™ 6

E Ink Gallery™ 3