



February 26th, 2026

Dear Valued Customers:

Color E-Ink Displays: Vibrant, Efficient, and Ready for Real-World Applications

We are excited to announce the expansion of our product portfolio with the introduction of - new **four-color and six-color E-Ink displays**.

E-Ink technology offers unique advantages: ultra-low power consumption, paper-like readability, and bi-stable image retention—meaning content remains visible even without continuous power. These features make E-Ink ideal for applications where energy efficiency and visual comfort are paramount.

Our newly introduced four-color and full-color E-Ink panels deliver enhanced color expression while maintaining the core benefits of traditional black-and-white E-Ink. Whether you're seeking richer visuals or broader design flexibility, these displays open new possibilities for your products.

Application examples include:

- Retail shelf labels with color-coded promotions
- Smart signage for indoor and semi-outdoor environments
- Logistics and warehouse tags with visual status indicators
- Healthcare and industrial dashboards requiring low-glare, always-on displays
- Educational tools and e-paper notebooks with color highlights

Four-color E-ink

- Based on Spectra 3100™ technology
- Display four colors: red, yellow, black and white
- Size available from 1.54" to 13.3"
- Good for digital retail labels, nameplates, etc.



Full-color E-ink

- Based on Spectra™ 6 technology
- Display vivid full color; typical contrast ratio 30:1
- Size available from 7.3" to 28"; PPI up to 200
- Good for indoor art frame, retail & advertising, e-readers, etc.



We look forward to supporting your innovation with these new display solutions.

Please contact us (info@orientdisplay.com or sales@orientdisplay.com) for further information and questions.

Orient Display Team