



E Ink Japan Inc.

Company Description

E Ink Japan Inc. is the Japanese subsidiary of E Ink Holdings Inc. (Yuan Ta Technology), Taiwan, the world's pioneer and largest manufacturer of electrophoretic electronic paper displays (EPD). Established in 2015, E Ink Japan is responsible for driving the adoption of electronic paper technology, marketing, providing technical support, and fostering strategic partnerships with leading Japanese enterprises.

The electronic paper technology offered by E Ink possesses two revolutionary characteristics: 'bistability' and 'reflectivity'. The bistable technology ensures that power is consumed only when the image on the screen is updated. Once an image or text is displayed, it remains visible even if the power source is completely disconnected. This feature results in unprecedented energy savings compared to conventional LCD or OLED displays. Furthermore, because it is a reflective display, it does not require a self-emitting backlight. Instead, it utilizes ambient light from the surroundings, such as sunlight or indoor lighting, to ensure clear visibility. This makes the screen exceptionally easy on the eyes during prolonged viewing and perfectly legible even under direct sunlight, offering a visual experience remarkably similar to real paper.

In the Japanese market, E Ink's technology plays a vital role in supporting digital transformation (DX) across various industries. While most widely recognized for its integration into e-readers like Amazon Kindle and Rakuten Kobo, its application has rapidly expanded. In retail, the adoption of Electronic Shelf Labels (ESLs) has surged to address labor shortages and automate price updates. In logistics and manufacturing, E Ink has collaborated with AIOI Systems Co., Ltd. to develop NFC-enabled 'visible RFID' smart tags, modernizing digital picking systems while drastically reducing paper waste.

Moreover, in office and educational settings, E Ink's flexible electronic paper technology is utilized in Fujitsu Client Computing's digital notebook 'QUADERNO', integrating seamlessly with Wacom's advanced digital pen technology to recreate the tactile feeling of writing on paper. E Ink has also partnered with Sharp Corporation to launch 'ePoster', a series of color electronic paper displays designed for eco-friendly digital signage and disaster warning boards in smart cities.

As global emphasis shifts toward reducing environmental impacts and carbon emissions, E Ink's technology stands out as a highly sustainable display solution. It not only promotes paperless environments but also reduces overall power consumption to the absolute minimum, directly contributing to a decarbonized society. E Ink Japan Inc. continues to collaborate closely with innovative Japanese tech companies to advance eco-friendly digital solutions and contribute to a sustainable future.

Company Details

Head Office

Japan

Main Business

電気泳動方式の電子ペーパーディスプレイ（EPD：Electronic Paper Display）の開発・製造・販売、マーケティング、および日本国内のクライアントに対するテクニカルサポート（親会社である台湾・E Ink Holdings Inc.の日本市場における業務全般）。

President

住田 直樹

Established

2015年

Capital

1,000万円

Number of Employees

11 - 50

URL

<https://jp.eink.com/>

Offices

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