

Category Award

EPD Solution Suite for Smart Logistics and Warehousing



ADVANTECH

Advantech Co., Ltd.

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[Company Website](#)

Winning Reason

Advantech's EPD-304 electronic paper display is powered by NFC technology, eliminating the need for a dedicated power source to make it environmentally friendly and cost-effective. Its 3.7-inch size and ultra-thin profile make it ideal for space-constrained environments, while the device can be wirelessly updated via an NFC reader or smartphone, simplifying deployment and maintenance. Finally, compared to traditional paper, it reduces carbon emissions, meeting ESG standards.

Product Feature

EPD-304 Product Strategy Focuses on Four Key Directions:

1. Battery-Free: Powered wirelessly via NFC, utilizing the NFC electronic paper power supply principle
2. Zero Carbon Emissions: No power supply required, making it a completely eco-friendly, zero-carbon product.
3. Ultra-Thin and Lightweight Design: With a thickness of only 5.2mm, it can be easily fixed at various production stages on the assembly line.
4. LED Status Indicator: Equipped with a highly bright LED light in three different colors, providing status notifications based on user actions.
5. OTA Software Functionality: Supports wireless software updates, enabling users to implement more applications conveniently.
6. Simple Management : Features an easy-to-use management platform, along with a free Android & iOS APP