

ADVANTECH

Enabling an Intelligent Planet

The ePaper Revolution: Transforming Service Information Delivery



Innovative ePaper Wonders

In a world where change is the only constant, the shift from traditional paper to ePaper marks a revolution in how we deliver information. With the introduction of Advanced Color ePaper (ACeP™) and images at 2-16 gray levels, ePaper offers a fresh visual experience. From factory floors to hospital corridors to the bustling aisles of retail, ePaper's vibrant visuals are setting a new standard in communication. Large digital signage ePaper is becoming increasingly common in smart transportation, visible on roadsides and bus stops.

ePaper's Utility Spans a Wide Array of Applications

According to current ePaper market trends, the technology is evolving to become more sustainable, requiring less processing time and consuming less power. Additionally, ePaper's operating temperature range has widened to accommodate a diverse range of applications. Colorful ePaper displays are now commonly used in public digital signage, including travel information boards at airports, restaurant advertisements, bus stops, road signs, and more. With advancements in ePaper technology, Advantech is strategically planning products to add value for ESG initiatives.

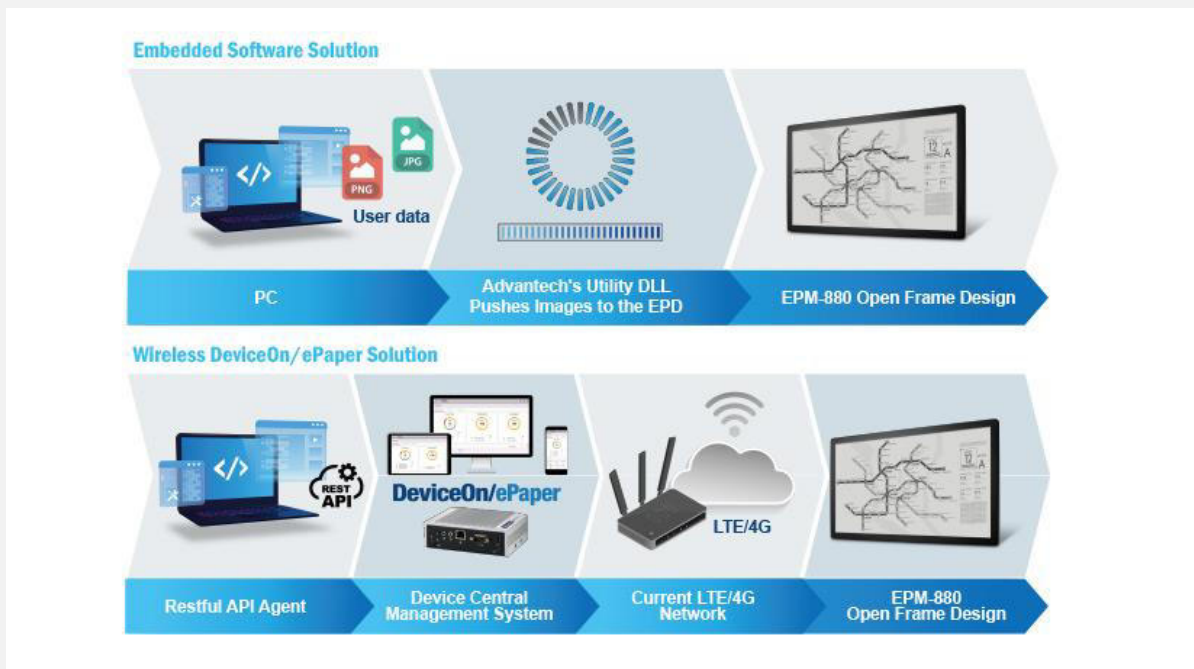
Mastering Device Management

Gone are the days of tech headaches and tangled wires. With Advantech's intuitive Device Management System and Image Generator, setup becomes a breeze. Our arsenal includes monitoring software and a slick software agent DLL, ensuring seamless image uploads to ePaper devices. Say goodbye to complexity and hello to efficiency!

Designs for All Spaces

From cozy kiosks to sprawling billboards to public transportation signage, the [EPM-880](#)'s open-frame design is the ultimate chameleon, seamlessly blending into any retail environment. Its feather-light frame and sleek borders make installation a snap, offering retailers the freedom to reimagine their spaces with ease. With the [EPM-880](#), versatility is the name of the game!

System Architecture



Product Specifications

- Supports a wide operating temperature range from -15 to 65°C (1-bit color)
- Supports ultra-wide viewing angles
- Ultra-low power consumption



Related Product

Advantech EPM-880



31.2" EPD driving board with USB interface to transmission data in Smart Transportation and Smart Building signage

- 31.2" 16 level gray color in normal temperature
- 31.2" 1 bit for black and white in wide range temperature
- Extra thin and low power consumption display panel
- EPD Driving board with USB data transmission interface