# Why  E Ink

Compare with Paper

- Digitize Traditional Content & Auto Update
- Manage & Schedule via Backend Service
- Support Multiple Modes When Refresh The Screen
- Time Efficient & Labor Cost Saving
- Reusable

Compare with LCD

- Paper-like Reading Experience:No Backlight is needed
- Sunlight Readable
- Ultra-low Power Consumption
- Easy to Install & Implement
- Info Always On Even Removing Power Source

Benefits of E Ink's Digital Paper Display Solutions

- Eco-friendly
- No light pollution
- Adopt E Ink technology
- Digital workflow with mobility
- Green products, energy saving
- Easy and low-cost installation
- Low Requirement for data bandwidth
- As a gateway to communicate with HIS
- Displays inpatients information or status in real-time
- Low power consumption - can be powered by batteries/PoE
- Connect to EHR/EMR to show HIPAA compliant,
  "always-on" information

# E Ink Features

- ## High performance

  Powered by Intel x86 platform (INTEL Celeron Apollo Lake N3350 2.4GHz CPU)

  The performance on x86
  platform is better than
  nowadays EPD products

- ## Low power consumption

  EPD technology is extremely energy efficient & Ultra-low power consumption

  Sustainability, Info is always on even removing the power input

- ## Comfortable display experience

  Ultra-wide viewing angle

  Sunlight readable

  Paper-like

  Eye Friendly without Blu-ray

- ## Windows / Android support

  Windows 10 IoT

  x86 Android 8.1

  API / Sample code / test tool support completely

- ## Multi-Appearance design

  True flat front panel / Optional open frame / Optional front
  bezel

  Slim & light weight

  Easy to install and implement

- ## Flexible function

  Optional P-cap touch & Front light module

  LAN / Wi-Fi / LTE

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