iePaper (Hong Kong) Technology Co.,Limited

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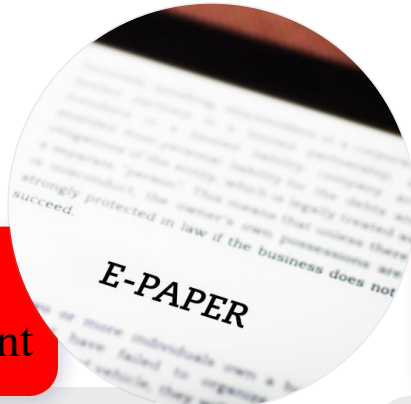www.iepaper.com
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iePaper

About Us

IePaper is a system integrator focused on ePaper for innovative applications in various industries. The company is committed to achieving a green technology transformation of traditional paper through ePaper display technology, reducing carbon dioxide emissions while digitizing, and building a low-carbon smart interconnected world.

IePaper products cover various IoT application areas such as smart retail, smart healthcare, smart education, smart office, smart transportation, smart civil aviation, smart industry, and smart logistics, providing related solutions, smart hardware, system integration, and comprehensive solutions.

Company Background and Positioning

Background of the company's establishment

IePapr was established in the context of the rapid development of e-paper technology, aiming to promote the application of e-paper in various fields.

Market position

IePaper is primarily positioned in the high-end market and provides high-quality e-paper products and solutions.

Technical strength

IePaper has a strong R&D team that continuously drives innovation and application of e-paper technology.

Company Background and Positioning

Focused on Innovative Applications in Various Industries

Innovative Applications

IePaper is committed to applying e-paper technology to various industries and promoting digital transformation.

Multi-industry layout

IePaper's products and services have covered multiple fields such as education, retail, and logistics, achieving widespread application.

Technology leadership

IePaper has won widespread market recognition with its advanced e-paper technology and innovative capabilities.

Company Background and Positioning

Dedicated to achieving the green digitalization of traditional paper through ink screen display technology

IePaper is dedicated to achieving the green digitalization of traditional paper through ink screen display technology, reducing environmental burdens.

Green Digitalization Technology

IePaper's ink screen display technology can be applied to e-books, advertising boards, smart packaging and other fields, with broad market prospects.

Wide Application Areas

IePaper continuously researches and develops innovative technologies to enhance the display effect and performance of ink screens, providing users with better digital reading experiences.

Innovative Technology Leadership

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Products & Services

Covering Multiple IoT Application Areas
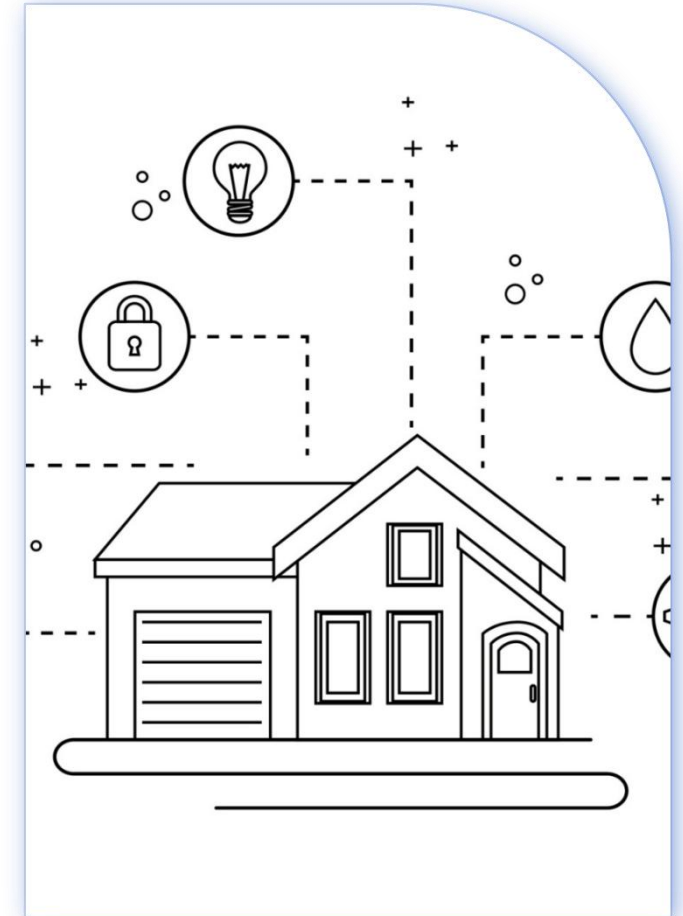
Smart office

IePaper's smart office products, such as e-paper conference table card, working-space board, employee cards, etc, bring convenience and comfort to office scenarios.

Industrial Internet of Things

IePaper's industrial IoT products, such as smart sensors and industrial displays, help promote the intelligence and efficiency of industrial production.

Smart city

IePaper's smart city solutions, including smart transportation and smart security, provide strong support for sustainable urban development.

Products & Services

Providing Relevant Solutions, Smart Hardware, System Integration, and Comprehensive Solutions

- **Providing Relevant Solutions**
  - IePaper provides solutions tailored to different industries and application scenarios to meet the individual needs of our customers.

- **Intelligent Hardware**
  - IePaper has a variety of smart hardware products, including smart displays and smart sensors, to provide users with efficient and convenient hardware support.

- **System Integration**
  - IePaper provides system integration services, integrating different systems and devices into a unified platform to achieve information sharing and collaborative work.

- **Comprehensive Solutions**
  - IePaper provides comprehensive solutions, including hardware, software, and services, to provide customers with one-stop solutions.

Applications of Intelligent Retail

01 **Intelligent Shelf Management**

IePaper technology is used for intelligent shelves, achieving real-time inventory monitoring and automatic replenishment to improve operational efficiency.

03 **Precise Marketing Promotion**

Utilizing IePaper technology to collect consumer behavior data, precise marketing is achieved to boost sales.

With the help of IePaper technology's electronic tags, customers can self-query product information and enjoy a convenient shopping experience.
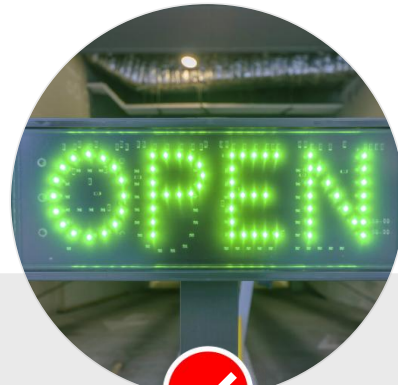
02 **Self-service Shopping Experience**

Applications of Intelligent Retail

Innovative Applications in Retail

Enhancing the shopping experience

Bringing unique visual experiences to the retail industry to attract customers' attention and enhance shopping fun.

Energy-saving and Environmentally Friendly

With low power consumption and long lifespan, it meets the needs of the retail industry for environmental protection and energy saving.

Personalized Display

Personalized display content can be achieved, meeting the needs of the retail industry for diversified display.

Applications of Intelligent Retail

Helping the Retail Industry Achieve Green and Intelligent Upgrades

01

Environmental protection

IePaper's electronic price tags feature a low-power design, reducing energy consumption and helping the retail industry achieve green and sustainable development.

02

Intelligent Interaction

IePaper's electronic price tags support real-time updates, interactive querying, and other functions, enhancing the shopping experience for customers and promoting sales growth.

03

Efficient Management

IePaper's intelligent retail solutions offer remote management, data analysis, and other functions, helping retailers improve operational efficiency and management levels.

Applications of Intelligent Healthcare

Wireless Deployment

The display technology of electronic ink screen, realizing wireless and continuous display of health data.

Intelligent Monitoring

IePaper technology can be applied to mobile medical devices such as smart bracelets and smart bedside cards, making it convenient for patients to monitor their health at any time and anywhere.
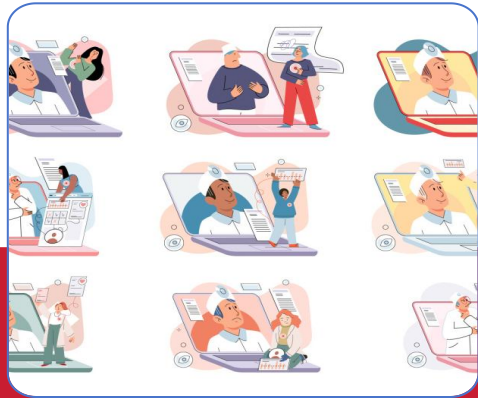
Health and Environmental Protection

IePaper technology can realize remote medical monitoring and diagnosis, and the display page is healthy and environmentally friendly, without hurting the eyes.

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Applications of Intelligent Healthcare

Improving Medical Service Efficiency and Patient Experience

Optimizing the diagnosis and treatment process

IePaper technology can simplify the diagnosis and treatment process, reduce waiting time, and improve medical service efficiency.

Realizing remote medical care

IePaper technology supports remote medical care, enabling doctors to provide services to patients at any time and anywhere, expanding the scope of medical services.

Improving the patient experience

The portability and interactivity of the IePaper technology can enhance the patient's medical experience and improve the satisfaction with medical services.

Applications of Intelligent Education

Intelligent Education Solutions

IePaper Intelligent Textbooks

IePaper technology provides interactive and personalized learning experiences for smart textbooks.

IePaper Intelligent Assessment

IePaper technology provides data support for intelligent assessment, realizing precise and scientific teaching assessment.

IePaper Intelligent Classroom

IePaper technology supports intelligent classrooms, realizing remote interaction and real-time feedback teaching environment.
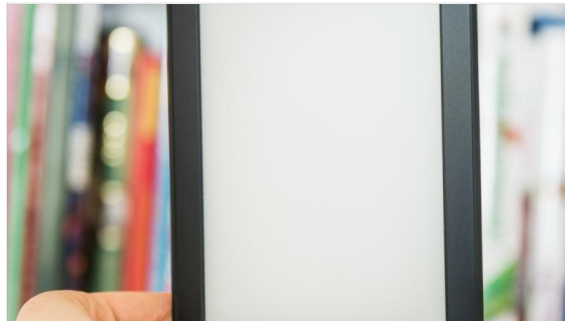
Applications of Intelligent Education

Innovative Applications of IePaper in Education

01

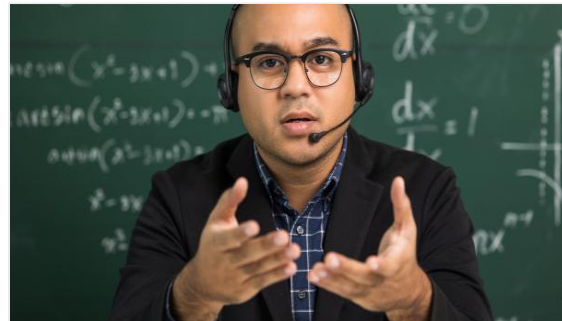**Electronic ink display technology**

IePaper uses electronic ink display technology to simulate the reading experience of real paper, reducing eye fatigue in students.

02

Interactive Teaching

IePaper supports multi-touch, enabling interactive teaching to enhance students' learning interest and engagement.

03

Environmentally friendly and energy-saving

IePaper does not require backlighting and operates with low power consumption, which aligns with the green and environmental protection concept and reduces the cost of education.

Applications of Intelligent Education

Promoting the Process of Educational Informatization and Greenization

01 **Educational informatization**

IePaper's intelligent display technology provides an efficient and environmentally friendly solution for the education field, promoting the development of educational informatization.

02 **Environmentally friendly and energy-saving**

IePaper's energy-saving features are significant, reducing energy consumption in the education field and contributing to the greenization process.
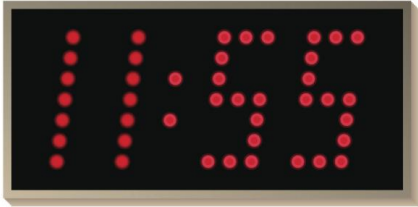
03 **Enhance teaching effectiveness**

To improve students' learning interest and engagement, and promote the development of educational informatization.

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WEARABLE TECHNOLOGY

Applications of Intelligent Office
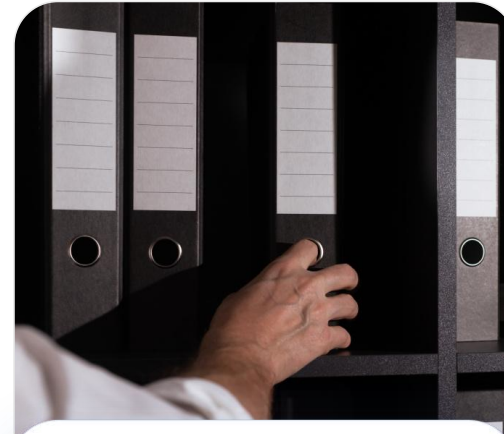

01

iePaper Smart Display

IePaper smart display can be used in conference rooms to display agendas, materials, etc. improving meeting efficiency.

02

iePaper Smart Whiteboard

IePaper's smart whiteboard supports handwritten input and can be used for brainstorming, planning meetings, etc.to enhance creative output.

03

iePaper Smart File Cabinet

IePaper's smart file cabinet can digitally manage files, making it easy to find, share, and backup, and improve office efficiency.

Applications of Intelligent Office

Innovative Applications of iePaper in the Office

01

Improve working efficiency

IePaper's e-paper can simulate the writing experience of real paper, allowing office workers to edit notes and documents more efficiently.

02

Environmental protection

IePaper's e-paper does not consume large amounts of electricity and reduces paper usage, which aligns with the green and environmentally friendly office concept.

03

Portability

IePaper's e-paper is lightweight and portable, allowing for office work at any time and place, greatly improving flexibility and convenience.

Applications of Intelligent Office

Improve Efficiency and Environmental Awareness

Efficiency

IePaper technology replaces traditional paper, reducing paper waste and enhancing environmental awareness.

Environmentally friendly

IePaper technology reduces energy consumption and carbon emissions, achieving green office. Real-time information sharing

01

02

03

Real-time information sharing

IePaper supports real-time updates and sharing of information, improving team collaboration efficiency.

Thank you very much

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