



Beyond Paper, Smarter world



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Website



LinkedIn



E-paper Display Module Manufacturer & OEM/ODM One-stop Servicer

EPAPER
Jiangxi Xingtai Technology Inc.



CONTENTS

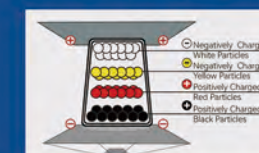
01-08

COMPANY
PROFILE



09-10

E INK
TECHNOLOGY



11-14

EPD
MODULES



15-36

EPD INNOVATIVE
APPLICATIONS



37-42

MODULE LIST &
PRODUCT LIST



43-44

MAJOR
PARTNERS



COMPANY
PROFILE

FOUNDED
JUNE 2015

REGISTERED CAPITAL
286 MILLION

HEADQUARTERED
JI'AN, JIANGXI



CORPORATE CULTURE

CREDIBILITY

DILIGENCE

COOPERATION

INNOVATION

VISION

To drive the energy-saving, low-carbon, eco-friendly and eye-friendly ePaper display technology, energize digitalization transformation in the whole society, support global sustainable development, and build up intelligent, green and healthy life.

MISSION

Beyond Paper Smarter World

SEEKINK is a globally leading EPD manufacturing service provider, offering customers one-stop delivery services ranging from ePaper displays to complete device manufacturing. Based on ePaper technology and integrated with IoT and AI capabilities, SEEKINK's products are widely deployed across diverse sectors—including smart retail, education, office environments, advertising, transportation, industry, healthcare, and logistics—thereby helping to drive the development of a digital-intelligent economy and foster a low-carbon, environmentally sustainable society.

SEEKINK is headquartered in Jiangxi, China, with a land area exceeding 93000 square meters. It has expanded its manufacturing base in Vietnam, with a total factory construction area of over 130,000 square meters. SEEKINK has established subsidiaries in Shenzhen, Shanghai, Chengdu, Hong Kong, Vietnam and Germany. Equipped with advanced R&D facilities and automated production lines, SEEKINK has built a global R&D, marketing, and sales center.

SEEKINK is a leader in innovative design for ePaper module products and a testbed for smart applications across multiple industries. SEEKINK collaborates with partners in the ePaper sector to learn and grow, fostering a thriving ecosystem of mutually beneficial ePaper partners.



Smart Retail

Smart Gallery

Smart Advertising

Smart Office

Smart Education

Smart Transportation

Smart Healthcare

Smart Industry



COMPANY HONOR



- | | | | |
|--|--|--|--|
| <ul style="list-style-type: none"> National Manufacturing Champion National Green Factory National High-tech Enterprise | <ul style="list-style-type: none"> National IP Model Enterprise Jiangxi Smart Mfg. Benchmark Jiangxi Science and Technology Award | <ul style="list-style-type: none"> Provincial Enterprise Technology Center Provincial Industrial Design Center Provincial Green Factory | <ul style="list-style-type: none"> Jiangxi Enterprise Technology Center Jiangxi Specialized and Sophisticated SME EcoVadis Bronze Medal |
|--|--|--|--|

COMPANY ADVANTAGE

As of 2026, the company holds over 300 patents related to electronic paper, covering multiple technical fields including backplanes, drivers, IoT, materials, automation equipment, and processes.

Driven by robust technology, superior products, and solid performance, the company maintains a leading position in the electronic paper field. It has received numerous honors and technical awards, earning widespread recognition from both the industry and society.

Led the formulation of one national standard and 17 group and enterprise standards.

Global strategic cooperation with E Ink

Co-founder of ePaper Industry Alliance

Professional R&D team

100 + BUSINESS PARTNERS

300 + RELATED PATENTS

MANUFACTURING STRENGTH



Covering an area of over

93,000 m²

With a total floor area of over

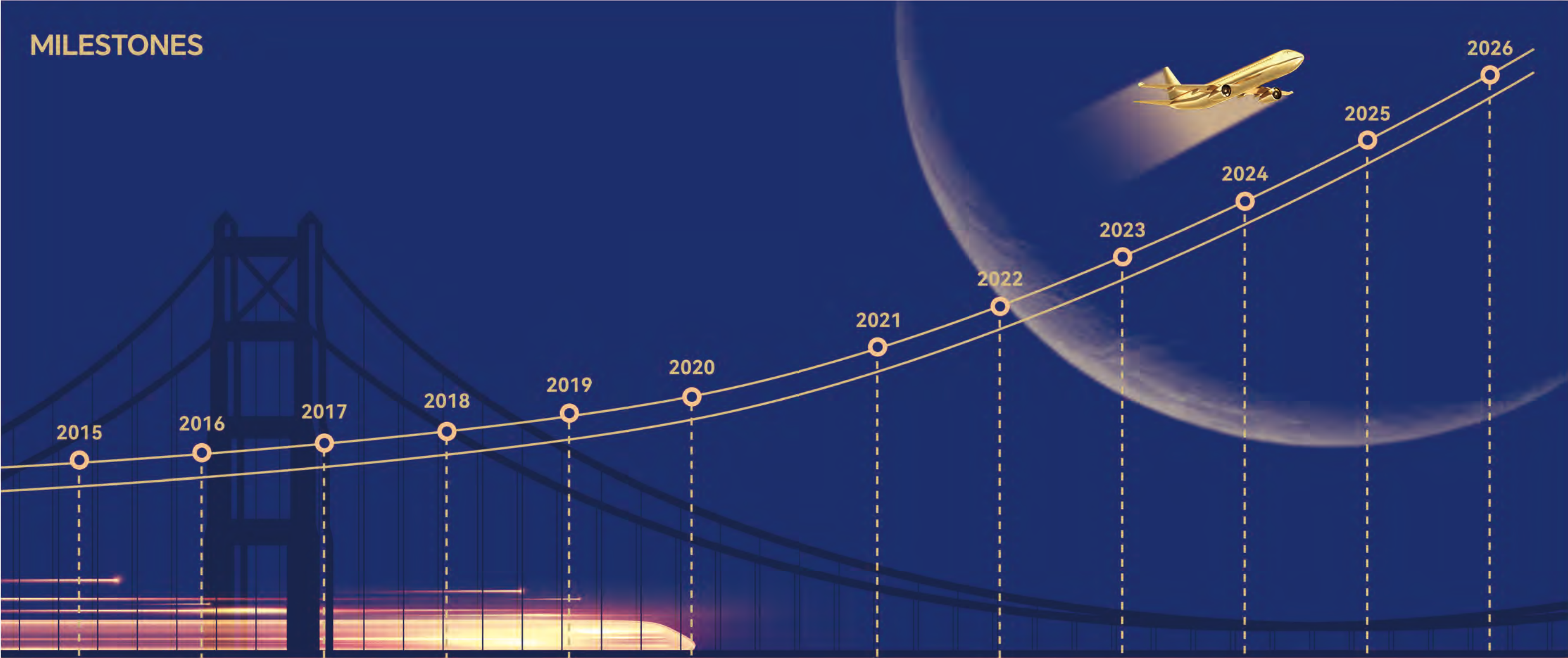
130,000 m²

Monthly Capacity

21kk+

SEEKINK operates two manufacturing bases in Jiangxi, China, and Vietnam, covering a total area of over 93,000 square meters with a total construction area exceeding 130,000 square meters. The facilities boast a monthly production capacity of more than 21 million units. Notably, Vietnam subsidiary (CNG TY TNHH SEEKINK TECHNOLOGY (VIETNAM)) has been established and completed mass production in July 2024.

MILESTONES



OUR JOURNEY BEGINS

Founded in 2015. Established a strategic partnership with E Ink. Established EPD module production and OEM workshop.

DOMESTIC EXPANSION

Mass produced black & white ePaper products, scalable delivery.

GOING GLOBAL

Mass produced tri-color ePaper. Obtained certification from overseas clients.

ACCELERATED GROWTH

The ESL market boomed, and SEEK-INK's business expanded rapidly.

INDUSTRY LEADERSHIP

Grew rapidly and became a leader in the ePaper IoT sector. Developed and manufactured flexible products.

FOUNDATION FOR FUTURE

Initiated governance reforms and established a modern enterprise management system. Increased investment in R&D and automation.

NEW HORIZONS

Recognized as a National Manufacturing Single Champion Enterprise. Industry-leader in TFT backplane design and new application development. Co-founded the EPIA.

DIVERSIFIED PORTFOLIO

Mass produced 1"~42" full-size and full-color products. Delivered modules and devices for education, office, medical and other applications.

GLOBAL SERVICE ENHANCEMENT

Established service network for global users. Expanded education and large-sized advertising product lines.

GLOBAL FOOTPRINT

Founded Vietnam & German subsidiary. ESL market share increased. Obtained ESG, Product Carbon Footprint Verification ISO 14067, and Greenhouse Gas Verification Statement ISO 14064.

NEW PRODUCTS RISE

EPD module business soared. Completed Vietnam Phase II expansion. Opened up new chapters of E Ink Spectra 6 and Prism series. Won the "Bronze Medal" from EcoVadis.

Monthly Capacity to 21KK

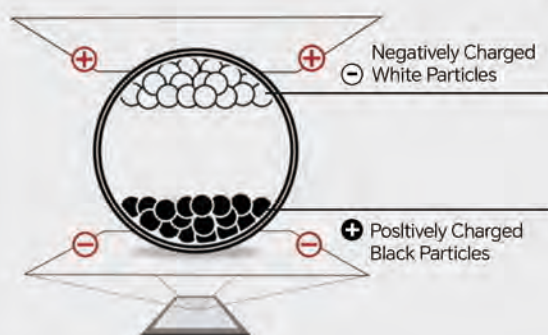
GLOBAL NETWORKS



 HQ	• Jiangxi Ji'an · China	 Worldwide Branch	• San Fran · USA • Vinh Pluc · Vietnam • Beijing · China • Shenzhen · China • Chengdu · China	• Dusseldorf · Germany • Shanghai · China • Taiwan · China • HK · China • Fuzhou · China	 R&D CENTER	• Jiangxi • Shenzhen	 PRODUCTION BASE	• Jiangxi • Vietnam
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ELECTRONIC INK & EPD (EPAPER DISPLAY MODULE) TECHNOLOGY

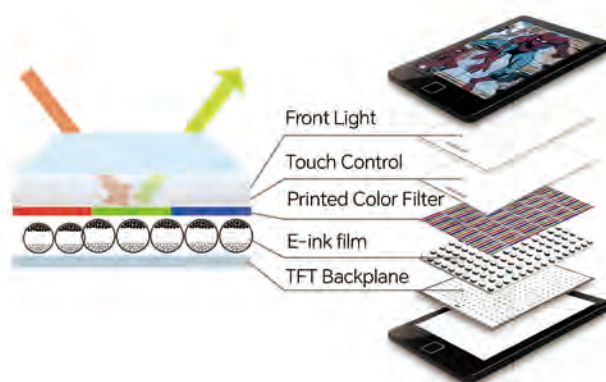
E Ink Carta™ Black and White High Refresh Rate ePaper



- **Refresh rate:** 70ms~2000ms
- **Contrast Ratio:** 15:1
- **Color:** Black, White, 16 Gray
- **PPI:** 300
- **Operating temperature:** -15°C~65°C

E Ink Carta™ is a microcapsule-based ePaper that contains millions of charged particles in black and white. It supports 16 grayscale levels from black to white, featuring fast refresh rates, excellent stability, and a wide temperature range. It is primarily used in e-readers and other high refreshrate applications.

E Ink Kaleido™ High Refresh Rate Printed ePaper

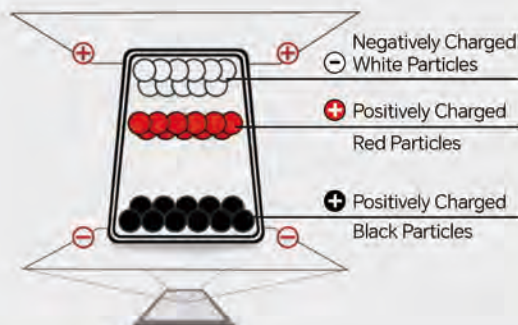


- **Refresh rate:** 70ms~2000ms
- **Contrast Ratio:** 10:1
- **Color:** 4096 colors (12-bit)
- **PPI:** 150
- **Operating temperature:** -15°C~65°C

E Ink Kaleido™ prints color filters on top of 16 grayscale black and white electronic paper, on which small shaped RGB filter arrays (CFA) are printed. When a pixel beneath a red, green, or blue filter is white, the corresponding color is visible. When the pixel is black, no light reflects, making that area appear black. By combining the 16 grayscale levels with the CFA, the display can produce 16 color shades per channel, and groups of RGB dots together deliver up to 4,096 colors.

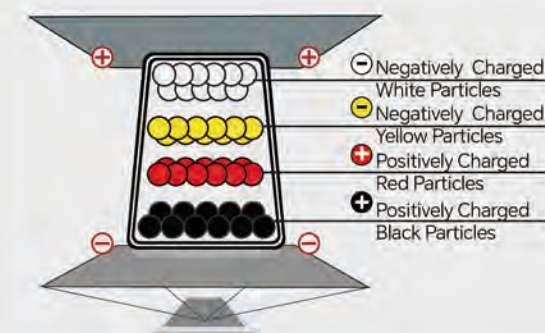
E Ink Spectra™ Color High Saturation ePaper

Spectra is a multi-color, high-saturation ePaper series designed for electronic shelf labels (ESL), signage, advertisements, and other display applications. Starting with three colors, it has evolved through four, five, and seven colors, and now offers full-color solutions.



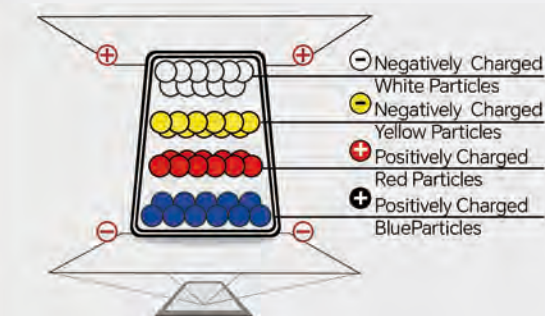
E Ink Spectra™ 3000 (2013)

- **Refresh rate:** ~18s
- **Contrast Ratio:** 20:1
- **Color:** 3 colors (black, white, red or black, white, yellow)
- **PPI:** 200
- **Operating temperature:** 10°C~40°C



E Ink Spectra™ 3100 (2021)

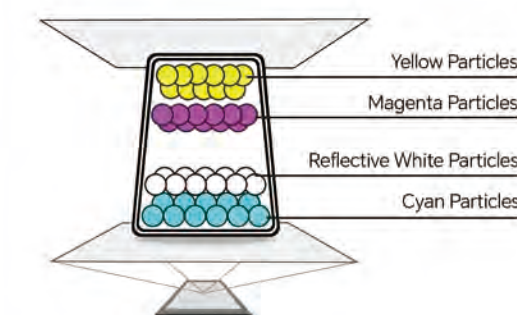
- **Refresh rate:** ~16s
- **Contrast Ratio:** 20:1
- **Color:** 7 colors (black, white, red, yellow, orange, dark gray, light gray)
- **PPI:** 200
- **Operating temperature:** 0°C~40°C



E Ink Spectra™ 6 /Prism™ 3(2025)

- **Refresh rate:** 20~35s
- **Contrast Ratio:** 30:1
- **Color:** Full color (approximately 60,000 colors)
- **PPI:** 150~300
- **Operating temperature:** 0°C~50°C

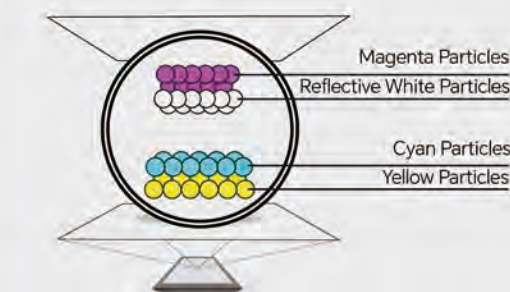
E Ink Gallery™ high resolution full color ePaper



- **Refresh rate:** 350ms for black and white, 500ms to 1500ms for color
- **Contrast Ratio:** 14:1
- **Color:** Full color (approximately 60,000 colors)
- **PPI:** 300
- **Operating temperature:** 0°C~50°C

Each microcup integrates CMYW (cyan, magenta, yellow, white) particles—no color filter needed. This improves light efficiency and color accuracy while retaining ePaper's zero-power static display. Designed for e-readers and digital notebooks, it delivers 300 PPI full color with faster refresh and low-latency handwriting.

E Ink Marquee™ extended temperature full color ePaper



- **Refresh rate:** 5s~7s
- **Contrast Ratio:** 22:1
- **Color:** Full color (Around 60,000 colors)
- **Size (inch):** Outdoor large screen (55" or larger)
- **Operating temperature:** -20°C~65°C

This extended temperature full color ePaper is engineered for outdoor and digital out of home (DOOH) signage. Its core features include direct four color particle display, 22:1 high contrast ratio, and stable operation across -20°C to 65°C without cooling systems, with zero static power consumption. It is ideal for outdoor harsh environments and programmatic advertising scenarios.

EPAPER VS LCD

ITEM	COLOR EPAPER DISPLAY	LCD
Revelation principle	Reflective (electrophoretic particle movement), non-luminous	Backlight penetrates the liquid crystal and filter, enabling active light emission
Color gamut space	40%-50% sRGB, 6-8 primary colors, 60,000+ colors	70%-100%+ sRGB/NTSC, with millions of colors
Color model	RYB/CMY (subtractive model, light absorption, the more you mix, the darker it gets)	RGB (Additive Color Model, Emitted Light, Brighter the More Mixed)
Contrast ratio	30:1 (Reflective, better in strong light)	1000:1 - Million: 1 (Dark-field intensity, light-sensitive to reflections)
Power dissipation	Very low: Only refresh power consumption, zero static power consumption	High: The backlight remains on continuously, resulting in sustained power consumption.
Refresh speed	Millisecond (Max 14Hz)	Millisecond (60-144Hz)
Viewing angle	Around 180°, no color bias	178° (IPS), partial angle color shift / brightness reduction
High light visibility	Excellent, clear under direct sunlight	poor, prone to reflection, unclear
Blue light / strobe	0 Blue-ray, 0 flicker, Eye-friendly	Blue light and PWM strobe are present, which may cause prolonged fatigue.

EPAPER MODULE DISPLAY ADVANTAGE

E-paper display images using reflected ambient light and maintains the image with zero or ultra-low power consumption. An ePaper module is composed of three key parts: the ePaper film (FPL), TFT backplane, and driver IC. It works by moving charged ink particles under an electric field to form images.

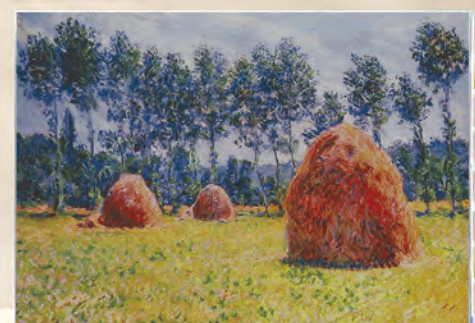


MODULE MANUFACTURING STRENGTH

- Full Color Options: B/W, B/W/R, B/W/Y, B/W/R/Y, 7-color, full color
- Full Lamination: Mid-size (5" - 15.6"), large-size (15.6" - 55") EMR+EPD+CTP+AG
- Full Size Range: 0.97" to 75" modules
- Monthly production capacity exceeds 21KK

E6 MODULE

28"



7.3"

1.69"



31.5"

13.3"



5.9"

10"

13.3"

3.7"

E5 MODULE

8.58"

B / W MODULE

3.97"

4.26"

5.76"

5.84"

6"

8.2"

E5 MODULE

0.97"

1.8"

2.67"

2.7"

4"

7.5"

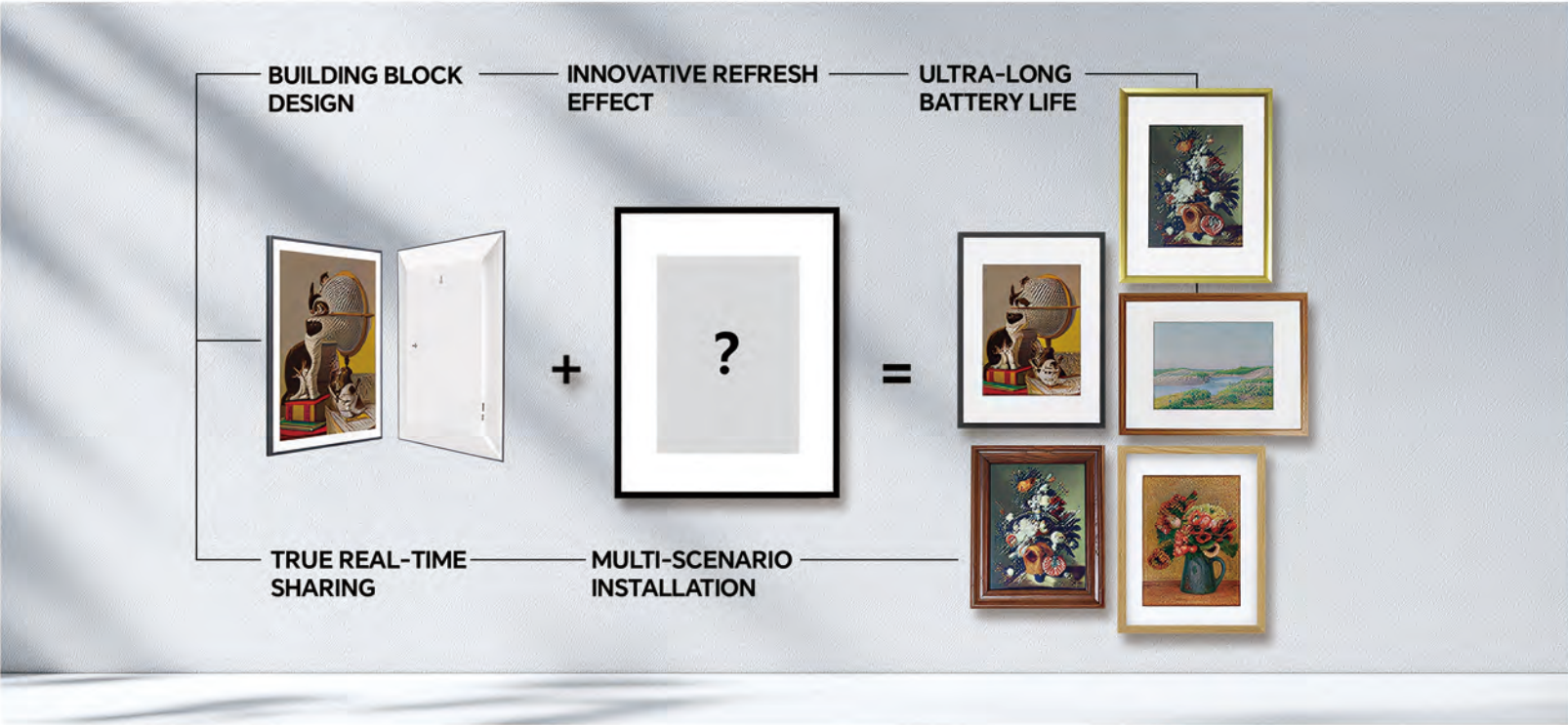
8.58"

13

14



E-PAPER PHOTO FRAMES



DESCRIPTION

S059E6-F0 / S070E6-F0 / S100E6-F0 / S133E6-F0 is a smart home art frame based on Spectra 6 full-color ePaper technology. With a paper-like, eye-friendly display and ultra-low power consumption. Seamlessly integrates art exhibitions, home video sharing, and smart Decorcreating an elegant, healthy, and warm living space.

TYPE	SPEC			
Model	S059E6-F0	S070E6-F0	S100E6-F0	S133E6-F0
Film type	Spectra 6 ePaper	Spectra 6 ePaper	Spectra 6 ePaper	Spectra 6 ePaper
Size (inch)	5.89"	7.09"	10.1"	13.3"
Resolution	960*680	1600*1200	1600*1200	1600*1200
PPI	200	282	200	150
Viewing Area	86*123mm	108*144mm	203.2*152.4mm	203.2*152.4mm
Outline Dimension	185*149*14mm	185*149*14mm	243.2*189.6*12mm	309.71*242.11*16mm
Weight	0.28KG	0.28KG	0.45KG	0.73KG
Aspect Ratio	4:3	4:3	4:3	4:3
Charging	5000mAh	5000mAh	5000mAh	5000mAh
Battery Capacity	USB TYPE-C	USB TYPE-C	USB TYPE-C	USB TYPE-C
Refresh	Flicker Refresh	Flicker Refresh	Smooth / Special Effect / Edge-Aware Refresh	Flicker Refresh
Update Method	TF Card, APP	TF Card, APP	TF Card, APP	TF Card, APP



E-PAPER ART FRAMES



DESCRIPTION

The S285E6-F0 / S315E6-F0 are large-size smart art display devices based on Spectra 6 full-color ePaper technology. Featuring a paper-like visual experience, ultra-low-power display, and remote content management-offering premium digital art solutions for homes, galleries, and commercial spaces.

TYPE	SPEC	
Model	S285E6-F1	S315E6-F1
Film type	Spectra 6 ePaper	Spectra 6 ePaper
Size (inch)	28.5"	31.5"
Resolution	2160*3060	2560*1440
PPI	131	94
Viewing Area	Frame dimensions: 801*627*29.5mm Internal dimensions: 625*451*20mm	Frame dimensions: 905.2*600.6*29.5mm Internal dimensions: 729.2*424.5*20mm
Aspect Ratio	4:3	16:9
Charging	USB TYPE-C	USB TYPE-C
Battery	5000mAh / 57Wh	5000mAh / 57Wh
Refresh	Smooth / Special Effect / Outline Refresh	Flicker Refresh
Update Method	TF Card, APP	TF Card, APP



E-PAPER ADVERTISING SIGN

NEW BREAKTHROUGH IN OUTDOOR ADVERTISING

S315E6-O Outdoor Billboard is solar-powered, no wiring or mains power required, supports continuous operation. Ideal for diverse venues and advertising needs.

Ultra-low power: consumes minimal energy only during updates, zero power at static display. Remote image updates via app. Features front lighting and night vision mode with auto brightness adjustment.

S315E6-O

Self-developed module, driver & waveform

Full lamination & AG treatment

IK08 & IP65-rated sealed design

One-stop delivery service



DESCRIPTION

The all-in-one advertising system (S285E6, S315E6) delivers exceptional color performance with high contrast and true-to-life visuals. Available in 28.5" to 31.5" screen sizes to meet diverse advertising needs.

Optimizes wall space and integrates seamlessly into commercial environments. Supports real-time content updates for flexible and effective promotion.

TYPE	SPEC	
Model	S315E6-F0	S285E6-F0
Film Type	Spectra 6 ePaper	
Size (inch)	31.5"	28.5"
Resolution	2560*1440	3060*2160
PPI	94	131
Operating Temperature	0-50℃	
Refresh time	25~35s	
Outline Dimension	729.2*424.5*20mm	625*451*20mm
Operation System	RTOS	
Charging	Type-C (65W)	
Battery Capacity	5000mAh / 57Wh	
WIFI	2.4 & 5 GHz Wi-Fi 6 (802.11ax)	
Update Method	TF, CMS, Mobile App	
Refresh	/	Elegant scrolling



MODULAR DECORATIVE E-PAPER PRISM SCREEN



**SIX PRIMARY COLORS
VIVID DISPLAY**

**FREE SPLICING**

**CONVENIENT POWER SUPPLY
FULL-SCREEN OPERATION**

**ULTRA-LOW POWER
CONSUMPTION**

DESCRIPTION
R209E6C01 (indoor) and R209E6C02 (outdoor) display six-color pixel graphics and text, with 640 pixels per module and a 12.5mm × 12.5mm pixel pitch. They can be freely combined into large screens of any size, featuring ultra-low power consumption and a single-point power supply design.
The pre-research model delivers a clearer display with refined image quality and enhanced detail representation.

TYPE	SPEC	
Model	R209E6C01 (Indoor)	R209E6C02 (Outdoor)
Film type	Prism 3S	
Size (inch)	21"	
Colour	Full color (approximately 60,000 colors)	
Shell material	Plastic kit	
single module pixel	640	
Module Size	500mm*200mm	
Input voltage	5V	
Operating current	Average 5mA	
Communication	WIFI (2.4G)	
Protection	/	IP65 / IK08
Install	magnetic attraction structure or fixed installation	
Lamination Method	Full Lamination (2mm)	Full Lamination (3mm)
Update Method	Send images via the mobile app;	
Platform	Android (version 8.0 or above)	



E-PAPER OFFICE SIGN



DESCRIPTION

The T037E6HB employee ID card uses NFC and Bluetooth for data transmission. It is primarily used to display employee information, such as company name, employee name, title, QR codes, and more.

The T102E5CA ePaper room sign connects to the conference server via Bluetooth or Wi-Fi to display information about current and upcoming meetings, as well as meeting room reservations.

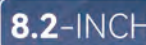
The T073E6HD/T075E5HG ePaper nameplates and the T042E5HB workstation signs connect wirelessly to a base station gateway via Bluetooth, while the base station connects directly to the meeting server via a wired connection or WiFi.

These solutions are primarily designed for smart meeting room upgrades, offering benefits such as reduced labor costs, energy efficiency, eco-friendly, Wired-free, and high practicality.

TYPE	SPEC				
Model	T102E5CA	T075E5HG	T073E6HD	T042E5HB	T037E6HB
Product Name	ePaper door sign	ePaper nameplate	ePaper nameplate	ePaper workstation sign	ePaper ID badge
Film Type	B/W/R/Y ePaper	B/W/R/Y ePaper/ Dual sides	E Ink Spectra 6 ePaper / Dual Sides	B/W/R/Y ePaper	E Ink Spectra 6 ePaper
Size (inch)	10.2"	7.5"	7.3"	4.2"	3.7"
Resolution	960*640	800*480	800*480	400*300	480*720
PPI	113	125	128	119	236
Outline Dimension	240.7*168.9*8mm	176*135*80mm	190.4*129.5*93.4mm	96.9*86.9*10.4mm	62*95*3.4mm
Weight	573g	283.5g	395g	68.9g	Approx. 33.7 g
Battery	rechargeable li-ion battery 2000mAh	Photovoltaic Charging 1800mAh	Photovoltaic Charging 1800mAh	CR2450*2, 1160mAh	rechargeable li-ion battery 100mAh
Communication	WiFi: IEEE 802.11b/g/n	Bluetooth 5.1,NFC	Bluetooth 5.1,NFC	Bluetooth 5.1,NFC	NFC / Bluetooth
Update method	WiFi Router	Bluetooth Base Station or Phone	Bluetooth Base Station or Phone	Bluetooth Base Station or Phone	Bluetooth Base Station or Phone
Transmission	Seamless Transmission: 30m	Base station: 20m / Phone: 10m	Base station: 20m / Phone: 10m	Base station: 20m / Phone: 10m	Base station: 20m / Phone: 10m
Platform	PC WEB	APP/ PC WEB	APP/ PC WEB	APP/ PC WEB	APP/ PC WEB



SEAMLESSLY MEET ALL YOUR PROFESSIONAL DEMANDS

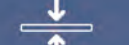


8.2-INCH

8.2-inch exclusive module source factory



16 grayscale levels for fine visual presentation



Ultra-thin and lightweight, with a 3000mAh battery



Fast response without lag, ultra-long battery life



Reading with light protection before night

E-PAPER NOTEBOOK



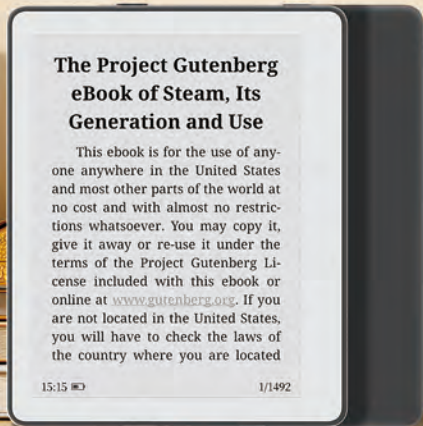
H103NPL

The H103NPL utilizes E Ink display technology to deliver a paper-like reading experience with no blue light, making it eye-friendly during extended reading sessions. It offers clear and detailed visuals and supports 16 levels of grayscale adjustment.

Built on the Android operating system, it features a rich app ecosystem and supports the installation of popular APPs such as WeChat Reading, JD Reading, and ONENOTE, offering excellent expandability. It comes with a built-in 5000 mAh high-capacity battery, combined with an IPMS, ensuring long-lasting battery life.

TYPE	SPEC	
Model	H82NPL	H103NPL
Film Type	B/W ePaper	B/W ePaper
Size (inch)	8.2"	10.3"
Resolution	1440*1920	1404*1872
PPI	292	227
Outline Dimension	138.5*190.9*6.5mm	182x223.5*6.5mm
Weight	303.5g	435.5g
Front Light	Cold and warm dual colors	/
Hand writing	EMR Handwriting, 4096 Pressure Levels	EMR Handwriting, 4096 Pressure Levels
Interface	Type-C (with audio support)	Type-C
System	Android 11	Android 11
CPU	RK3566/4-core/1.8GHz	RK3566/4-core/1.8GHz
RAM / ROM	4GB LPDDR4 / 64GB eMMC	
Communication	Polymer Li-ion Battery 3000mAh	Polymer Li-ion Battery 5000mAh
WIFI	WiFi: 2.4G/5G	WiFi: 2.4G/5G, BLE 5.0
Document	JPG, BMP, PNG, TXT, EPUB, PDF, MOBI, FB2, ZIP, PRC, RTF, HTML, HTM, CHM, DOC	JPG, BMP, PNG, TXT, EPUB, PDF, MOBI, FB2, ZIP, PRC, RTF, HTML, HTM, CHM, DOC
Online Updates	Online updates, Support both the system and APPs	Online updates, Support both the system and APPs

H576ES



The Project Gutenberg eBook of Steam, Its Generation and Use

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15:15 1/1492



VAST LIBRARY EFFORTLESS ACCESS

The 5.76-inch black-and-white eReader features an ergonomic design with a compact body, ensuring comfortable one-handed operation. Its lightweight construction significantly reduces fatigue during prolonged reading, allowing users to focus on the content while enjoying a reading experience as comfortable as paper books.

H426E

ULTRA-SLIM AND PORTABLE EXCEPTIONAL READING EXPERIENCE

The 4.26" eReader delivers a paper-like reading experience with a compact and portable design. Featuring a high-resolution E Ink display, touch control, wireless connectivity, and SD card expansion, it offers low-power performance for everyday reading and digital content applications.



4.26" E Ink Display



Portable Design



Long Battery Life



Customizable Solution



E - R E A D E R

H705EPC



2026年7月30日 星期四
08:00



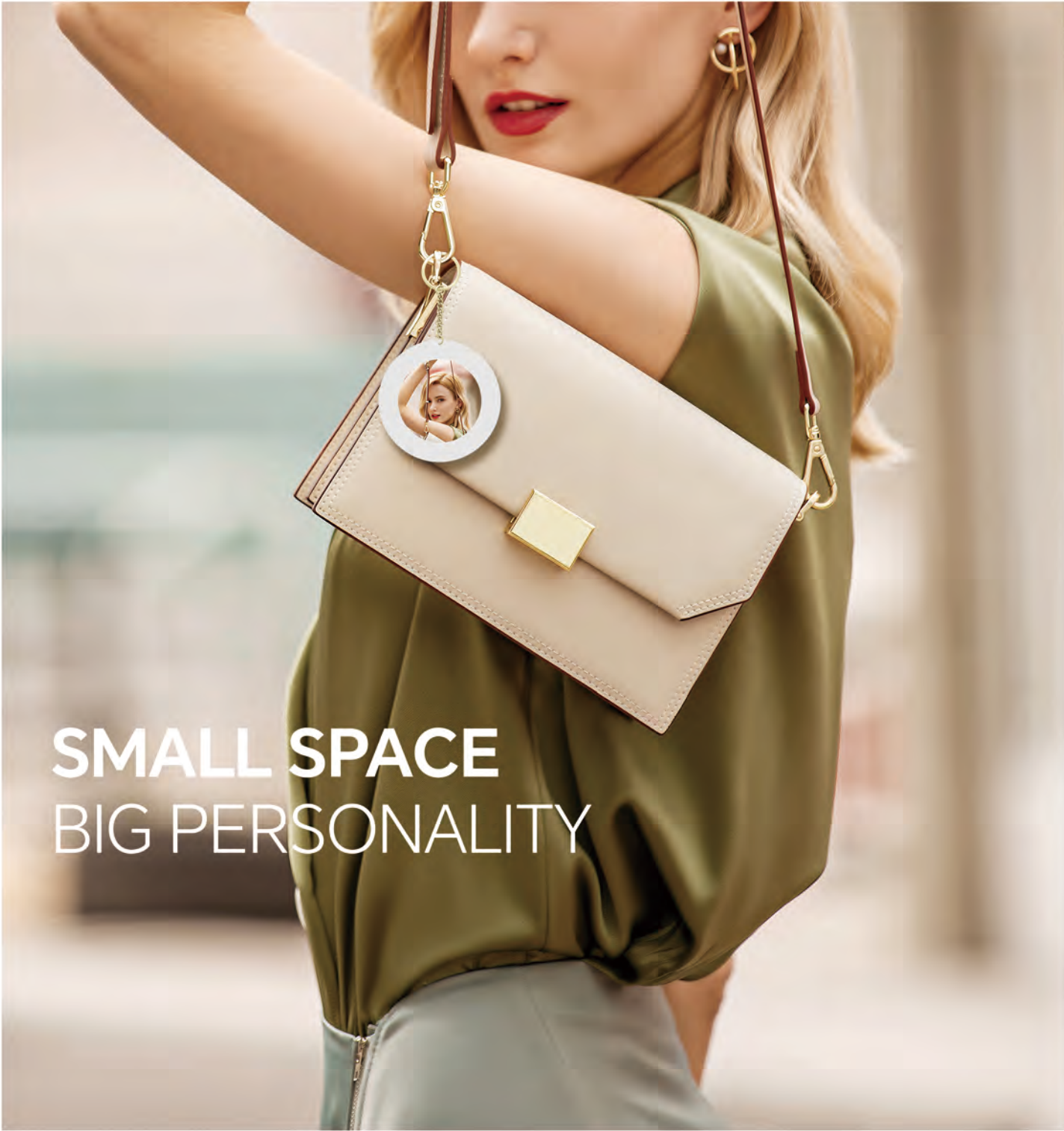
TYPE	SPEC		
Model	H426E	H576ES	H705EPL
Film Type	B / W ePaper	B / W ePaper	Colored Gallery ePaper
Size (Inch)	4.26"	5.76"	7.05"
Resolution	800*480	680*920	1272*1696
PPI	219	198	300
Outline Dimension	135.8*109.9*8.0mm	135.8*109.9*8.0mm	120x160x6.5mm
Weight	153.9g	153.9g	Approx. 260g
Button	Power Button*1	Power Button*1, Virtual Home Button*1	Power Button*1
Interface	Type-C		
System	freertos	Linux	Linux
CPU	RK3326C / 4-core / Cortex-A7 / 1.2GHz	RK3326C / 4-core / Cortex-A7 / 1.2GHz	RK3572 / 6-core / Cortex-A53 / 2.1GHz
RAM	PSRAM 8MB	2GB LPDDR4	512MB LPDDR4
ROM	NOR FLASH 16MB	32GB eMMC	16GB eMMC
Battery	Pogo-pin	Polymer Li-ion Battery 1500mAh	Polymer Li-ion Battery3000mAh
Communication	WiFi 2.4 G, BT 2.4G	WiFi 2.4 G	2.4 / 5G WiFi, BLE5.0
Document	JPG, BMP, PNG, TXT, EPUB, PDF, MOBI, FB2, ZIP, PRC, RTF, HTML, HTM, CHM		
Online updates	Support both the system and APPs		



HANDHELD E-PAPER PHONE



TYPE	SPEC
Model	B058A19
Film Type	B/W ePaper
Resolution	788(H)*1576(V)
PPI	300
Outline Dimension	153.4*75.5*7.8mm
Weight	163±0.5 g
Front Light	Cold and warm dual colors
Button	Power button, virtual HOME button
Interface	Type-C
System	Linux
CPU	RK3566 / px30, 4-core, Cortex-A7, 1.2 GHz
RAM / ROM	512 MB LPDDR4 / 16GB eMMC / 32 GB eMMC
Battery	Rechargeable Polymer Lithium Battery 1500 mAh
WIFI	2.4G
Document	TXT, EPUB, PDF, MOBI, FB2, ZIP, PRC, RTF, HTML, HTM, CHM, DOC, JPG, BMP, PNG
Online Updates	Support OTA upgrades and APP online updates



SMALL SPACE
BIG PERSONALITY



- 

Easily update images via the APP
- 

Compatible with a variety of application scenarios
- 

Recycling, Low-Carbon, & Eco-Friendly
- 

Design for IP67 Protection Rating
- 

Cold-Press Sealing Process
- 

Lightweight & portable, shock-resistant & durable

DESCRIPTION

The T017E6HF ePaper badge integrates NFC and Bluetooth wireless communication technologies, supports Qi-standard wireless charging, and allows real-time updates to the display content via a mobile APP, meeting the need for personalized displays. It is suitable for a variety of scenarios, such as personal badges and event name tags.

The T015E5BA ePaper tag has no need any built-in batteries, drawing power via NFC, allows users to modify the screen display via a mobile APP or card reader, making it suitable for such as pet tags and more applications.

The T037E6HC/T059E6HB ePaper tags integrate NFC and Bluetooth wireless communication technologies and support Qi-standard wireless charging. Display content can be updated in real time via a mobile APP to meet personalized display needs, making them suitable for home decor such as refrigerator magnets and more applications.

TYPE	SPEC			
Model	T017E6HF	T015E5BA	T037E6HC	T059E6HB
Film Type	Spectra 6 ePaper	B/W/R/Y ePaper	Spectra 6 ePaper	Spectra 6 ePaper
Size (Inch)	1.69"	1.54"	3.7"	5.89"
Resolution	400*400	200*200	480*720	960*680
PPI	236	188	236	200
Outline Dimension	Ø63mm, thickness 4.5mm	37*50*9.2mm	62*95*3.4mm	106.8*146.8*3.7mm
Weight	Approx.13g	16.8g	Approx.33.7g	Approx.93g
Battery	Rechargeable Li-ion Battery 100mAh	CR2032	Rechargeable Li-ion Battery 100mAh	Rechargeable Li-ion Battery 350mAh
Communication	NFC & BLE	BLE 5.0	NFC & BLE	NFC & BLE
Refresh	BLE Base Station + Phone APP	Phone APP	BLE Base Station + Phone APP	BLE Base Station + Phone APP
Transmission Distance	Best within 10m	Transmission Distance ≥ 30m	Best within 10m	Best within 10m
Supported Platforms	Android (10.0 and above) iOS (14.0 and above)	Android (10.0 and above) iOS (14.0 and above)	APP & PC WEB	APP & PC WEB

E-PAPER BADGE / NFC TAG / FRIDGE MAGNET

PRISM NOTEBOOK



PRISM PHONE BACK COVER



Prism Phone back cover



Prism Headphone Shells

Terminal clients can flexibly customize size and ID design based on product characteristics. Leveraging Prism 3s fast color-changing capability, it enables visual display of interactive information, dynamic adjustment of color and display form—effectively strengthening brand visual identity, enhancing product differentiation, and delivering a more tech-forward user experience.

SMART HOME PRODUCTS

PRISM TABLE



Designed for home living, color-changing ePaper creates smart "skins" that bring dynamic interaction to static objects. As AI evolves, smart appliances and furniture will seamlessly integrate into daily spaces, blending home environments with human life in shared harmony.



PRISM CLOCK

FASHION-TECH PRODUCTS

Leveraging the flexible design and vibrant color-changing capabilities of Prism ePaper, we infuse cutting-edge technology into fashion consumer goods. Breaking traditional boundaries of form and appearance, it brings smart innovation to apparel and wearables—merging style with technology for a fresh, futuristic experience.



PRISM NAIL ART



PRISM BAG



CUSTOMIZABLE
DESIGN



PERSONALIZED
COLOR DISPLAY



ULTRA-LOW POWER
CONSUMPTION

CULTURAL AND CREATIVE PRODUCTS

PRISM OPERA FACE



PRISM MASK



We integrate cultural heritage and trendy IP designs into Prism color-changing ePaper products, giving each piece a distinctive visual identity and cultural depth. The dynamic nature of ePaper adds playful interaction, where creativity meets expression.



E-PAPER INDUSTRIAL SIGN



 Passive Design Maintenance-Free	 Recycling Low-carbon and environmental protection	 Wide compatibility and fast refresh	 Slim and portable, shock-resistant and durable	 Waterproof, reliable stable and durable
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DESCRIPTION

T029ECAG / T037ECAB / T042ECAA Electronic Warehouse Label / Digital Logistics Waybill features no built-in battery, powered by NFC radio frequency induction for data transmission. It supports real-time content updates via NFC-enabled devices including smart-phones, handheld scanners, and PC card readers. Ideal for circular logistics container waybills, serial number tags, and asset management labels, this system dynamically displays key information such as sender/receiver details, weight, and price, enabling efficient data management.

TYPE	SPEC		
Model	T029ECAG	T037ECAB	T042ECAA
Product Name	E-paper Warehouse Label / Digital Logistics Waybill	E-paper Warehouse Label / Digital Logistics Waybill	E-paper Warehouse Label / Digital Logistics Waybill
Film Type	B/W/R/Y ePaper	B/W ePaper	B/W ePaper
Size (inch)	2.9"	3.7"	4.2"
Resolution	296*128	240*416	400*300
PPI	111	129	119
Outline Dimension	91.1*40.7*3.3mm	103.5*57*3.3mm	95*87.5*3.5mm
Weight	Approx.18.5g	Approx.29.5g	Approx.43.3g
Communication	NFC	NFC	NFC
Transmission	passive NFC	passive NFC	passive NFC
Transmission Distance	Contact-Type	Contact-Type	Contact-Type
Update Method	Mobile phones, handheld devices or PC card readers with NFC function	Mobile phones, handheld devices or PC card readers with NFC function	Mobile phones, handheld devices or PC card readers with NFC function

MODULE LIST & PRODUCT LIST



E-PAPER DISPLAY MODULE LIST

Size (inch)	Resolution	PPI	Panel	Interface	Film Type			
					B/W	B/W/R/Y	Full color E6	Full color Gallery
0.97"	96*200	228	Glass	SPI	● ○	● ○ ● ●		
1.3"	144*200	188	Glass	SPI	● ○	● ○ ● ●		
1.31"	152*152	163	Glass	SPI	● ○	● ○ ● ●		
1.5"	200*200	188	Glass	SPI	● ○	● ○ ● ●		
1.5"	240*240	226	Glass	SPI			○ ● ● ●	
1.54"	152*152	140	Glass	SPI	● ○	● ○ ● ●		
1.69"	400*400	236	Glass/PI (flexible)	SPI			○ ● ● ●	
1.8"	168*224	158	Glass	SPI	● ○	● ○ ● ●		
2.13"	104*212	111	Glass	SPI	● ○	● ○ ● ●		
2.13"	122*250	131	Glass	SPI	● ○	● ○ ● ●		
2.13"	144*296	155	Glass	SPI	● ○	● ○ ● ●		
2.15"	112*208	110	Glass	SPI	● ○	● ○ ● ●		
2.15"	160*296	156	Glass	SPI	● ○	● ○ ● ●		
2.66"	152*296	125	Glass	SPI	● ○	● ○ ● ●		
2.66"	184*360	152	Glass	SPI	● ○	● ○ ● ●		
2.67"	200*384	162	Glass	SPI	● ○	● ○ ● ●		
2.7"	176*264	117	Glass	SPI	● ○	● ○ ● ●		

Size (inch)	Resolution	PPI	Panel	Interface	Film Type			
					B/W	B/W/R/Y	Full color E6	Full color Gallery
2.7"	200*300	133	Glass	SPI	● ○	● ○ ● ●		
2.9"	128*296	114	Glass	SPI	● ○	● ○ ● ●		
2.9"	168*384	144	Glass	SPI	● ○	● ○ ● ●		
3.45"	184*384	123	Glass	SPI	● ○			
3.5"	184*384	122	Glass	SPI	● ○	● ○ ● ●		
3.52"	180*384	120	Glass	SPI	● ○	● ○ ● ●		
3.7"	240*416	130	Glass	SPI	● ○	● ○ ● ●		
3.7"	480*720	236	Glass	SPI		● ○ ● ●	○ ● ● ●	
3.97"	480*800	235	Glass	SPI	● ○	● ○ ● ●		
4"	528*768	234	Glass	SPI	● ○	● ○ ● ●	○ ● ● ●	
4.2"	400*300	120	Glass	SPI	● ○	● ○ ● ●		
4.3"	152*522	126	Glass	SPI	● ○	● ○ ● ●		
4.37"	176*480	117	Glass	SPI	● ○	● ○ ● ●		
5.76"	920*680	198	Glass	SPI	● ○			
5.79"	272*792	145	Glass	SPI	● ○	● ○ ● ●		
5.83"	648*480	138	Glass	SPI	● ○	● ○ ● ●		
5.84"	788*1576	300	Glass	TTL	● ○			
5.9"	680*960	200	Glass	SPI			○ ● ● ●	

Size (inch)	Resolution	PPI	Panel	Interface	Film Type			
					B/W	B/W/R/Y	Full color E6	Full color Gallery
7.05"	1272*1696	300	Glass	TTL				○ ● ● ●
7.3"	800*480	127	Glass	SPI			○ ● ● ●	
7.5"	800*480	125	Glass	SPI	● ○	● ○ ● ●	○ ● ● ●	
7.5"	880*528	137	Glass	SPI	● ○	● ○ ● ●		
8.14"	1024*576	144	Glass	SPI			○ ● ● ●	
8.2"	920*1440	292	Glass/PI (flexible)	TTL	● ○			
8.58"	1280*600	165	Glass	SPI		● ○ ● ●	○ ● ● ●	
9.7"	960*672	120	Glass	SPI		● ○ ● ●		
9.7"	1120*784	141	Glass	SPI			○ ● ● ●	
10.2"	960*640	113	Glass	SPI		● ○ ● ●		
10.8"	2560*1440	272	Glass	TTL	● ○			
11.6"	960*640	100	Glass	SPI		● ○ ● ●		
12.48"	1304*984	130	Glass	SPI		● ○ ● ●		
13.3"	960*680	89	Glass	SPI		● ○ ● ●		
13.3"	1200*1600	150	Glass	QSPI			○ ● ● ●	
31.5"	22560*1440	94	Glass	QSPI			○ ● ● ●	

E-PAPER INNOVATIVE APPLICATION PRODUCT LIST

Type	Product	Display	Resolution	PPI	Outline Dimension (mm)	Battery	Refresh Method
E-paper Photo Frames	5.89" photo frame	E6 Full Color	960*680	200	185*149*14	5000mAh	TF / APP
	7.09" photo frame	E6 Full Color	1600*1200	282	185*149*14	5000mAh	TF / APP
	10" photo frame	E6 Full Color	1600*1200	200	243.2*189.6*10	5000mAh	TF / APP
	13.3" photo frame	E6 Full Color	1600*1200	150	242.11*309.71*16	5000mAh	TF / APP
	28.5" Art frame	E6 Full Color	2160*3060	131	801*627*33.5	5000mAh 57Wh	TF / APP
	31.5" Art frame	E6 Full Color	2560*1440	94	905*601*33.5	5000mAh 57Wh	TF / APP
E-paper Advertising Sign	31.5" All-in-One Advertising Machine	E6 Full Color	2560*1440	94	729.2*424.5*20	5000mAh 57Wh	TF / CMS / APP
	28.5" All-in-One Advertising Machine	E6 Full Color	3060*2160	131	625*451*20	5000mAh 57Wh	TF / CMS / APP
Prism	Prism splicing wall	E6 Full Color	Pixel spacing 12.5*12.5MM	/	Custom	/	APP
E-paper Office Sign	10.2" ePaper door sign	B/W/R/Y	960*640	113	240.7*168.9*8	2000mAh	PC WEB
	7.5" ePaper nameplate	B/W/R/Y	800*480	125	176*135*80mm	1800mAh Photovoltaic Charging	PC WEB / APP
	7.3" ePaper nameplate	E6 Full Color	800*480	128	190.4*129.5*93.4	1800mAh Photovoltaic Charging	PC WEB / APP
	4.2" ePaper workstation sign	B/W/R/Y	400*300	119	96.9*86.9*10.4	1160mAh	PC WEB / APP
	3.7" ePaper ID badge	E6 Full Color	480*720	236	52*95*3.4	100mAh	PC WEB / APP

Type	Product	Display	Resolution	PPI	Outline Dimension (mm)	Battery	Refresh Method
E-Reading/ E-Writing	4.26" E-reader	B/W	800*480	219	67.2*114.16*4	650mAh	/
	5.76" E-reader	B/W	680*920	198	135.8*109.9*8.0	1500mAh	/
	5.84" E-reader	B/W	788*1576	300	153.4*75.5*7.8	1500mAh	/
	7.05" E-reader	E6 Full Color	1272*1696	300	120X160X6.5	3000mAh	/
	8.2" E-paper Notebook	B/W	1440*1920	292	138.5*190.9*6.5	3000mAh	/
	10.3" E-paper Notebook	B/W	1404*1872	227	182*223.5*6.5	5000mAh	/
E-paper Creative Life	1.69" Round Badge	E6 Full Color	400*400	236	diameter 63mm 4.5 mm thick	100mAh	APP
	1.54" NFC Tag	B/W/R/Y	200*200	188	37*50*9.2	CR2032	APP handheld device or PC card reader
	3.7" Fridge Magnet	E6 Full Color	480*720	236	62*95*3.4	100mAh	APP PC WEB
	5.89" Fridge Magnet	E6 Full Color	960*680	200	106.76*146.77*3.7	350mAh	APP PC WEB
E-paper Industrial Sign	2.9" E-paper Warehouse & Logistics Label	B/W	296*128	111	91.1*40.7*3.3	/	APP handheld device or PC card reader
	3.7" E-paper Warehouse & Logistics Label	B/W	240*416	129	103.5*57*3.3	/	APP handheld device or PC card reader
	4.2" E-paper Warehouse & Logistics Label	B/W	400*300	119	95*87.5*3.5	/	APP handheld device or PC card reader

Type	Product	Display	Resolution	Product	Display	Resolution
Smart Living Prism Series	Prism Phone Cover	E6 Full Color	Customize	Prism Table	E6 Full Color	Customize
	Prism Notebook	E6 Full Color	Customize	Prism Clock	E6 Full Color	Customize
	Prism Headphone Shells	E6 Full Color	Customize	Prism Bag	E6 Full Color	Customize
	Prism Cover	E6 Full Color	Customize	Prism Nail Art	E6 Full Color	Customize
				Prism Opera Face	E6 Full Color	Customize
	Prism Phone Back Cover	E6 Full Color	Customize	Prism Mask	E6 Full Color	Customize

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ETAG-TECH

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Milesight
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arpobot

STAR-NET
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Hanvon Technology

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Geniatech

wiwood
智林科技

四方光电

Enidroid
丰灼科技

天翼物联

CV
启维科技
CHIVO祺壹
Qi Yi

P picksmart

SHARP

西湖阳光
WESTLAKE PHOTOVOLTAIC阅星瞳
YUEXINGTONG

SwitchBot

ALFLEX
百柔光电

ABIWORKS

瑞腾科技

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LESS PAPER MORE CONNECTIVITYBDSA
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国民技术

FUDAN
MICRO

SOTOA