Solutions Built on E-paper

Uink offers a ready-to-use digital signage solution while remaining flexible and open. With APIs and multi-platform support, it adapts to a wide range of business needs.

Office & Workpalce

Keep information updated, without complex cabling, power draw, or maintenance overhead.



Meeting Room Schedule

Conflicting meetings are annoying. High-refresh E-paper display reflects calendar changes the moment they occur.



Desk Sign

In hybrid and hot-desk environments, fixed nameplates. Use uink E-paper display to show the accurate desk identification.

Hospitality & Retail

Highlight promotions and offers at the point of sale with zero print costs and power infrastructure.



Promotional Signage

Eye-catching at the point of sale, effortless to manage from the back office. uink E-paper display draws attention and updates instantly.



Information Boards

Keep guests informed on fitness room rules, dining hours, event schedules, and local recommendations, etc.



Digital Menu

Menus change daily. E-paper displays update instantly without reprinting, and stay readable in any lighting condition.

Healthcare

In clinical environments, the right information at the right door saves time and reduces risk.



Doctor Room Sign

Doctors move between rooms throughout their shift. Glare-free uink E-paper display always show the right information.



Care Boards

Care plans and staff assignments must stay current across every shift. uink E-paper updates without anyone entering the room.



Communication Boards

Schedules and rosters change daily. Every team member stays informed without printed notices or manual updates.

Become a Partner

Join our partner network to access dedicated sales support, technical resources, and a product portfolio built for real-world deployment.

- A range of screen sizes and communication technologies that fit accross various environments.
- Cloud-based management handles content push and remote control. Open API integrates with 3rd-party systems.
- Ready-to-use apps for common use cases, easy to build custom applications for more opportunities.
- A continuous innovation cycle meeting today's needs while preparing for tomorrow's businesses

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uink

Ultra-Low Power Digital Signage with Always-On Intelligence



- Ultra-Low Power Consumption
- Cable-Free Installation
- Always-On Readability
- Durable & Low Maintenance
- Easy Central Management



Display information smarter, greener, and easier

Organizations across every sector face the same challenge: static paper notices can't respond to change, and traditional digital displays require significant energy and infrastructure investment.

uink E-paper displays resolve both. Ultra-low power consumption, cable-free installation, and flexible communication methods make it practical to replace paper without the energy footprint of conventional screens. The result is dynamic information delivery that fits into existing spaces, and into a credible sustainability strategy.

Sustainable by Design
Low-power e-paper reduces energy consumption and eliminates paper waste.

Enhanced Efficiency
Enables faster communication, smoother coordination, and more productive daily operations.

Effortless Deployment
No wiring needed, long battery life, and easy cloud-based updates for flexible use in any setting.

Reliable Across Scenarios
Clear, readable, and durable displays that adapt to any environment.

Healthcare & Hospital
Patient room signage, navigation, queue info, etc.

Education & Campus
Class schedules, lecture announcements, etc.

Business & Office
Meeting room displays, floor guidance, etc.

Hotels & Resorts
Guest info, event schedules, room status, etc.

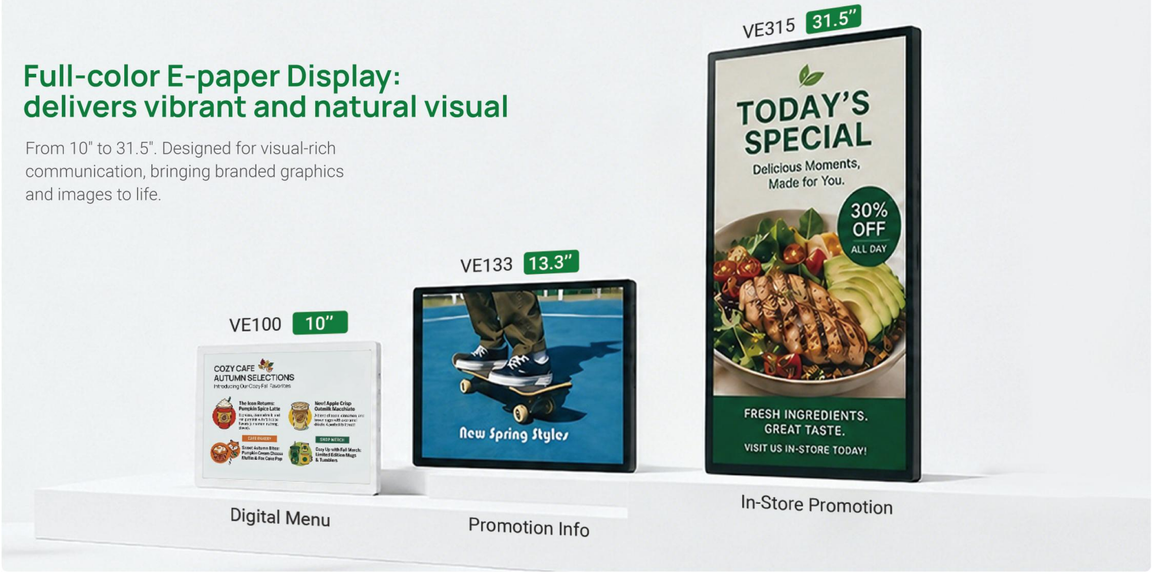
Logistics & Factory
Production dashboards, safety instructions, etc.

Retail & Shopping
Promotional signage, store navigation, etc.

Dining & QSR
Menu boards, daily specials, promotions, etc.

Full-color E-paper Display: delivers vibrant and natural visual

From 10" to 31.5". Designed for visual-rich communication, bringing branded graphics and images to life.



VA101 IoT Display

A android-based open display that runs third-party applications. Adaptable to virtually any use case without custom hardware development.



Network Connection

Uink LoRa Gateway connects 2,000 e-paper displays for real-time updates and keeps your information network running smoothly.



RMS Platform & Mobile App

Manage, monitor, and update all devices with ease. Featuring a rich template library, open API access, and seamless third-party integration.



Product Lineup

VB097
Monochrome E-paper Display

High refresh for real-time updates



VC097
Four-Color E-paper Display

Text-first, elevated with four-color for information-dense scenario



VB133
Monochrome E-paper Display

Wide-temperature for demanding outdoor environments



Series	Four-Color		Monochrome		Full-Color		
Model	VC042	VC097	VB097	VB133	VE100	VE133	VE315
Screen Size (inch)	4.2	9.7	9.7	13.3	10	13.3	31.5
Display Color	Black, White, Red, Yellow		Black, White		Black, White, Yellow, Red, Green, Blue		
Active Zone (mm)	84.8 × 63.6	201.60 × 141.12	201.60 × 141.12	202.8 × 270.4	203.20 × 152.40	270.4 × 202.8	696.32 × 391.68
Resolution (pixels)	400 × 300	960 × 672	960 X 672	1600 × 1200	1600 × 1200	1600 × 1200	2560 × 1440
Contrast	20	22	22	20	22		
Response Time (s)	16	20	4	4	25	25	25
Data Transmission Interface	NFC	Type-c, NFC*					
Network Interface	LoRa	Wi-Fi, BLE, (LoRa /Cat.1 optional)					
Rechargeable Battery	-	4300 mAh 3.7V		5000 mAh 3.7V	4300 mAh 3.7V	5000 mAh 3.7V	6000 mAh 5V
Nonrechargeable Battery	1770 mAh	15000 mAh 3V					-
Battery Life (3 refresh/day)	5 years (Class A)	10 months-36 months	10 months-36 months	10 months-30 months	6 months-24 months	9 months-30 months	10 days
Dimension (H × V × D) (mm)	99 × 87 × 10.5	237.8 × 184.8 × 12.3		303.9 × 219.3 × 10	237.8 × 184.8 × 12.3	303.9 × 219.3 × 10	714 × 415 × 13.5
Mounting Options	Bracket/Adhensive						
Net Weight (g)	95.2	568	568	737	568	737	2910
Casing Color	White	White/Black					

*Available in future software updates