

Introduction

The VE100, VE133, VE253, and VE315 Series are vivid full-color e-paper displays designed for a wide range of indoor and outdoor signage applications. Delivering rich, high-contrast visuals with exceptional readability, they bring dynamic color expression and clarity to every environment. With ultra-low power consumption, versatile connectivity, and durable construction, these displays offer a reliable and eco-friendly solution for modern visual communication.

Key Features



Full-Color E6 Technology

Vivid colors for dynamic visuals.



Wireless Content Updates

Simple remote management via uink Cloud & App.



High Resolution & Clarity

Up to 200 PPI sharp and detailed content



Versatile Connectivity

Wi-Fi, BLE, LoRa, Cat.1



Durable & Reliable

IP65 dust- and water-resistant protection.



Year-Long Standby

Up to 31 months of operation depending on series and usage.

Applications

By Display Size

Screen Size	Suggested Applications		
10" & 13.3"	Room-level, small signage (door, desk, meeting room).		
25.3" & 31.5"	Lobby, hallway, or wall-mounted info boards.		

By Industry Scenario



Healthcare & Hospital

Patient room signage I Department navigation I Queue infoletc.



Logistics & Factory

Production dashboards | Equipment status | Safety instructions I



Education & Campus

Class schedules I Lecture announcements I Event boards I etc.



Arrival/departure info I Route maps | Bus/train stop displays I etc



Business & Office

Meeting room displays I Employee directory I Floor guidance letc.



Resort & Hotel

Guest info display I Event schedules I Room status boards I etc.



Dining & QSR

Menu boards I Daily specials I Promotions I Queue displays I etc.



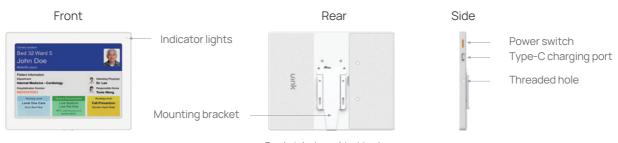
Retail & Market

Promotional signage I Product highlights I Store navigation I etc.





Product Overview Product Dimensions:



Bracket design subject to change

Specifications

	Series	VE100	VE133	VE253	VE315	
Display	Screen Size	10 - inch	13.3 - inch	25.3 - inch	31.5 - inch	
	Display Color	Red, Yellow, Blue, White, Green, Black				
	Active Zone (H×V)	203.20 × 152.40 mm	270.4 × 202.8 mm	560 × 315 mm	696.32 × 391.68 mm	
	Pixel Pitch	0.127 × 0.127 mm	0.169 x 0.169 mm	0.175 x 0.175 mm	0.272 × 0.272 mm	
	Resolution	1600 × 1200 pixels		3200×1800 pixels	2560×1440 pixels	
	Visual Angle	178°				
	Orientation	Landscape/Portrait				
	PPI	200	150	145	94	
	Contrast	Min 15 Typ.22				
	Response Time	Typ. 27s	Typ. 12s	Тур	. 15s	
Interface	Data Transmission Interface	Type-c, NFC				
	SD Card Slot	Supported (SD card sold separately)				
	Network Interface	Wi-Fi & BLE (LoRa /Cat.1 optional)				
Power	Battery Type	7000 mAh 3.7V (Rechargeable) / 15000mAh3V (Non-rechargeable)		3500 mAh 16.8V (Rechargeable)		
	Battery Life (Rechargeable)	12 months (3	refresh/day)	20 months (1 refresh/day)	31 months (1 refresh/day)	
	Battery Life (Non-Rechargeable)	36 months		None		
Environmental	Operating Temperature	0-50°C				
	Operating Humidity	40-70% RH				
Physical	Product Dimension (H×V×D)	237.8 × 184.8 ×1 2.3mm	308.6 x 229.6 x 10mm	608 × 364 × 34.5mm	747 × 442 × 34.5mm	
	Net Weight	0.5KG	0.75KG	4.5KG	8.35KG	
	Casing Color	White/Black				
	Built-in Buttons	2 function buttons: Reset, BLE wake-up				
	External Buttons	Power switch				
	Installation	Bracket / Adhesive				

Package Contents







Mounting bracket × 1



Screw set × 1

Recommended Accessories







uink Cloud



Android & iOS







