



EPD-028 Datasheet

MO-01-125

InnVasLinX

05.2023



Product Profile

EPD-028

28 inch Epaper Signage



Introduction

InnVasLinX's EPD-028 is a 28-inch elongated e-paper signage solution, which is very suitable for small-size applications. It has e-paper display technology and can be continuously displayed in indoor environments. It is equipped with a 1.8GHZ quad-core A35 processor and 2GB DDR3. Images can be uploaded through the remote management system at any time. The powerful processor improves the speed of updating information.

The compact and open frame shape saves space, does not require wiring, and is easy to install. It is suitable for public transportation and related retail applications such as MRT, high-speed rail, trams, and electric buses. It can display and carousel public information and commercial advertisements. Expanded the diversified applications of long electronic paper billboards.

In addition, InnVasLinX's EPD-028 electronic paper display brings fashion and originality, turning the display into a powerful tool for advertising or information display.

28 inch Epaper Signage

The application of long-strip electronic paper displays, such as in-car advertising, retail display billboards, mass transportation, shopping mall event information and advertisements, etc., coupled with the low power consumption and reflective bistability characteristics of electronic paper, makes the display different from traditional posters. It can display a single message, but can maintain the visibility similar to that of traditional paper. With electronic communication, the information can be updated, saving labor and printing costs, and adding great flexibility in environmental applications!



Cost Effective



Wall Installation



Remote Update

28 inch Epaper Signage

E-paper is an emerging choice for continuous display users with low power consumption, continuous display without power consumption, paper-like texture, large battery capacity, wide viewing angle and clear visibility in the sun.

InnVasLinX's EPD-028 elongated electronic paper billboard not only satisfies these requests, but also integrates a high-performance processor which is good for public and transportation, transfer and carousel public information, commercial advertisements, bring flexible eye-catching effects, and meet the marketing needs of the different industries!



Always On



Low Power
Consumption



Paper-Like



Sunlight Readable



Wide View Angle



Shatterproof



Application

Hospitality

EPD-028



InnVasLinX's EPD-028 electronic paper can update information remotely, quickly update the content in real-time, reduce paper and printing consumption from advertising purpose, also save the paper printing and manpower posting time which helps to improve work efficiency and avoids the mistake or loss. With the phenomenon of flashing when changing the screen contents, it increases the visual appeal of advertisements for consumers, brings more flexible eye-catching effects, meets the marketing and promotion needs at retailers.

InnVasLinX 's EPD-028 not only has a powerful core processor, but also uses the electronic paper characteristics that can be displayed continuously without power supply. The screen display has a visual effect like printing. The information can be updated using electronic communication. It does not need to spend manpower to update and save manpower. Cost, improve the work efficiency of personnel, and have the characteristics of repeated use, is a smart and environmentally friendly display!



Application EPD-028

Hospitality



Application EPD-028

Public Information Display

The brighter the ambient light of the application, the clearer the display. It is suitable for the development of public information electronic paper signage indoor environments. InnVasLinX's EPD-028 exquisite open frame shape brings fashionable charm, Timely update information through remote wireless communication, plus The characteristics of continuous display in indoor and outdoor environments create an ideal solution for exclusive public information boards.



- ✓ Update information in real-time.
- ✓ Information is continuously displayed.
- ✓ No power needed to keep the image.

- Sustainable development
- Remote update
- Easy to install
- Suitable for indoor

Specifications

Model Name	EPD-028	
Screen Size	28"	
Screen	P/N	INX G280ARI-102(ACep)
	Display Type	Reflective
	Resolution	3840 x 1080
	Ratio	32 : 9
	Active Area (mm)	683.52 × 192.24
Color	>60K	
Weight	2.2 kg	
Dimension (mm)	727.52 x 236.24 x 41.5mm	
CPU/Processor	ARM(1.3GHz quad core A35)	
RAM	2GB LPDDR3	
Storage	16GB EMMC	
OS	Android 11	
I/O	USB Type A, Micro USB, RJ45 (LAN), earphone jack, SD Card slot	
Button	Power, WiFi Setting Reset	
Wireless	Wi-Fi2.4G/5G+BT5.1	
LAN	10M/100M	
Mounting Type	VESA 100x100 mm	
Power	20V/45W adapter	
Battery Capacity	18650 Li-Battery x 4 (Prepare by customer)	
OP Temp. (Humidity 20%~80%)	+15 to + 35°C	
Storage Temp. (Humidity 5%~95%)	-25 to + 60°C	
Certifications	TBD	



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