



Avalue 42-inch Digital Paper Solutions

- Digitize your content with paper-like technology
- Slim, light weight & low power, easy to install & operate
- E Ink SDK/ API/ Sample Code/ Documents help for quick integration
- Lease option provided for flexible access



Easy on the Eyes



Paper-Like



Always On



Sunlight
Readable



Lightweight



Low Power
Consumption



Wide View Angle

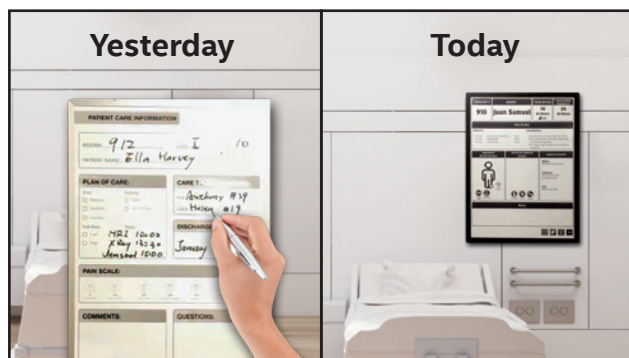
Benefit of Digital Paper

Paper-like Display Utilizes Data Without Disturbances

Digital Paper can help hospitals to digitize information where it is needed; in the patient's room.

The display is always-on and it can be set to retain it's last state of information in a power loss.

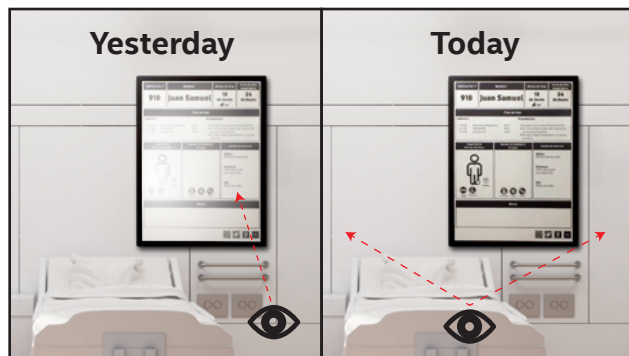
Digital Paper offers no light pollution which will not disturb the patient. The product is very low power helping to minimize the carbon footprint will still adding new technology to your facility.



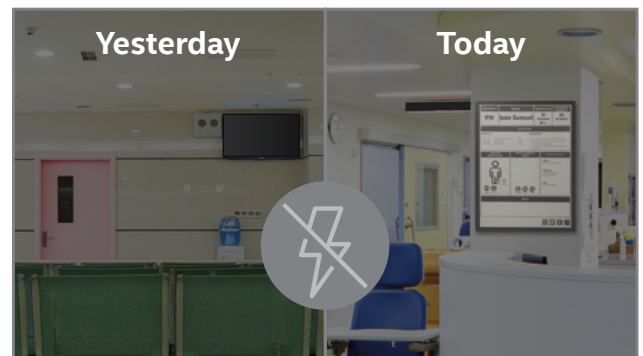
Digitize Traditional Content & Auto Update



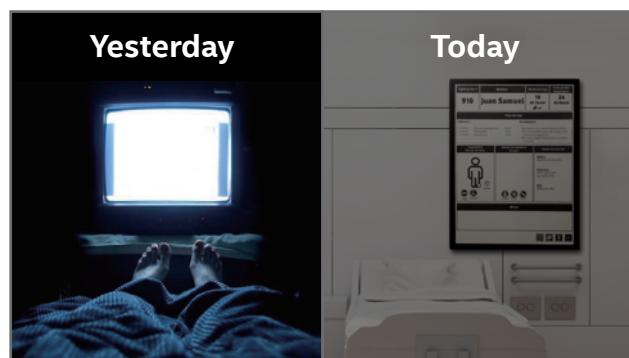
The Board allows for a dust free update and can easily be sterilized



Non-glare background, high contrast and easy to read from all angles



Information always-on and easy to read, even during power outages



Digital Paper does not emit any light and the Board will not disturb patient's rest or sleep



Easy installation - The Board is lightweight, as easy as hanging a picture on the wall



Digital Paper Solutions

Digital Paper is a light-weight, flexible, and paper-like digital display. It is also a reflective display with bi-stable characteristics and consumes very low power. Digital Paper is the perfect display for all smart devices. Compared with LCD screens, Digital Paper is easier for our eyes because there is no emitting light to disturb patients' sleep or rest, making it an ideal digital display for hospitals and care facilities.

Avalue's Digital Paper solution offers a variety of sizes, from 5.65-inch to 42-inch, which can be applied to various application fields, such as Communication Board, Digital Signage, Bulletin Board, Digital Interactive Whiteboard (IWB), Information board, E-note, Door Room Sign, Bedside Card, etc. In addition, Avalue also opens hardware customization services and provides suitable software services with SI partners to meet each customer's needs. Please welcome to contact us for more information.

Lease option makes smart room transformation easy

Our digital whiteboards can be integrated with the EMAR system to deliver patient-specific information, improving patient communication and experience, ultimately achieving higher patient satisfaction. They can also be used for digital signage, wayfinding, patient education, and other applications. The benefits of the digital whiteboards are extensive. However, securing project funding can be challenging. Therefore, we offer qualified customers leasing programs as part of our commitment to support the transformation of smart rooms. Please contact our team for pricing, detailed terms, and conditions.

**As low as
\$1/day**

**24-month
minimum
commitment**

**Flexible
lease-to-own
options**



Front View

Rear View

Model Number	EPD-42T
LCD Size	42"
Resolution	H: 2160 x V: 2880
Viewing Angle	180 (U), 180 (D), 180 (L), 180 (R)
Touch Type	Projective Capacitive
Processor	NXP i.MX 7Dual Processor / Dual Arm® Cortex®-A7 Cores And Cortex-M4
System Memory	On-Board 2GB DDR3L
Wireless	Optional Wi-Fi + Bluetooth Module
Storage	On-Board 8GB eMMC
External I/O Connector	2x USB 2.0 1x Micro USB OTG 1x Gigabit Ethernet
Power Requirement	DC +12V Optional POE Power Adapter Optional Expansion Power Bank
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20 ~ 60°C (-4 ~ 140°F)
Operating Humidity	40°C @ 95% Relative Humidity, Noncondensing
Software Support	Android 5.1 / Android 9 / Linux 4.15 (Yocto 2.1)
Dimension	918.8 x 704.6 x 37.6 mm
Certification	CE, FCC Class B



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Solution Video



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