	Room #	Name	Today	Discharge Date
avalue Technology Inc. **Eink**	912	Joe Harvey	12 February 85°	15 February

Today's Plan

Examinations
- 10:00 MRI B201
- 13:30 X-ray A105
- 15:00 Ultrasound A307

until 09:30
nk before MRI examination
ent to the left leg

Pain Management | Meals

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

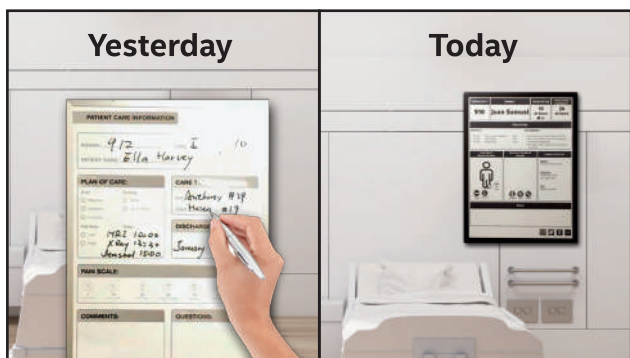Easy on the Eyes   Paper-Like   Always On   Sunlight Readable   Lightweight   Low Power Consumption   Wide View Angle

Benefit of Digital Paper
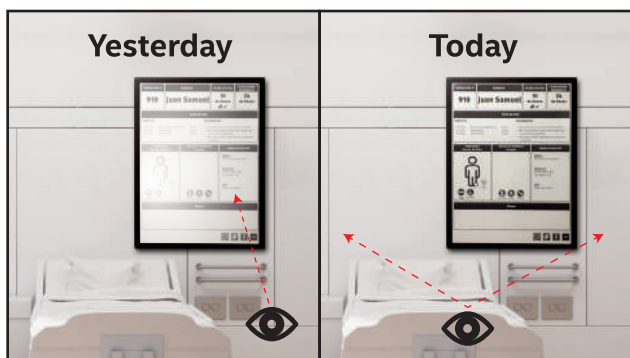## Paper-like Display Revolution of the New Technology

Digital paper can help hospitals to digitize information where it is needed in the patient's room. Digital Paper can displays always-on information even during a power loss it can maintain it's last state of information. It features no light pollution which will not disturb the patient. The product is very low power and only consumes minimal power when you update the information on the display.
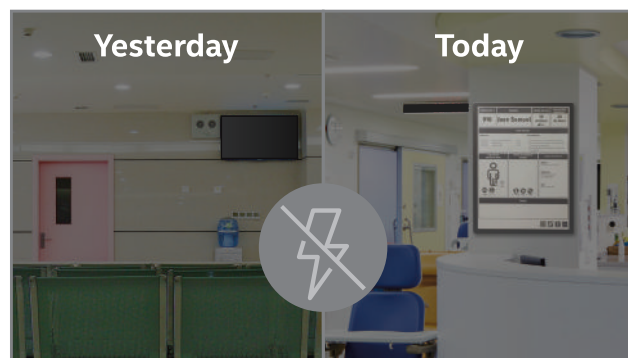

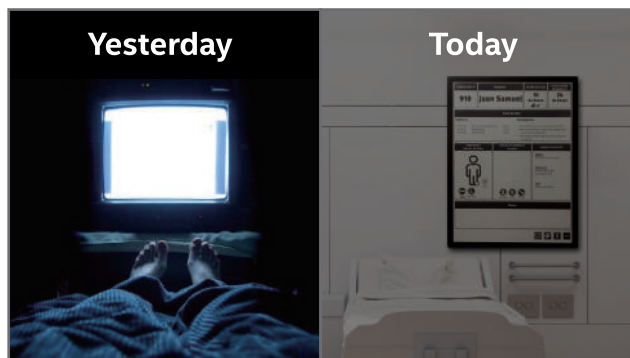Digitize Traditional Content & Auto Update

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.

Bulletin Board

- 42"/31.2" Black and White panel, 16 level grey scale
- True flat front panel
- Dual mPCIe expansion slot
- Optional open frame/ PCAP touch/front light module
- LAN/Wi-Fi/LTE support

Digital Signage

- 25.3" Black/White/Red/ Yellow 4-color panel
- Front cover glass, support IP54
- Super slim bezel design
- Support linux kernel 5.16
- E Ink SDK/API support

eNote Tablet

- 13.3" Black and White panel,16 level grey scale
- Extremely thin and light
- High-Contrast Display
- Up to three weeks use on a single charge
- Convenient tool for writing, highlighting, erasing

Bedside Card

- 5.65"/13.3" Black/White/ Red tri-color panel
- Programmable buttons for notification
- LED light indicators
- Easy to install with wall mount kit
- Backend management software & API

E-table Sign

- 7.3" Black/White/Red/ Yellow 4-color panel
- Dual side display with one exquisite pen slot
- No power needed during displaying
- BLE 5.0 & NFC communications
- Android APP support

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 (default) / 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 Guide   Solution Video