

E Ink Bedside Card

Go Paperless

Smart Management Optimizes Workflow
and In-patients' Experience



Intelligent Management System Improve Performance

Allows the hospital environment to be mobile,
to be green and go paperless



No Disturb

No backlight, paper-like,
easily blend into
environment.



Long Battery Life

Ultra low power
consumption, basically
power is only required for
refreshing



Real-Time Access to Data

E Ink bedside card
connects directly with HIS
and updates in real time
to ensure it will never be
outdated or inaccurate.



Fast Introduction

Easy to install and
implement. As a gateway
to communicate with HIS.



Customization

Layout and content can
be customized for all
requests to the E Ink
bedside card.



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Application Scenarios



Medical Staff

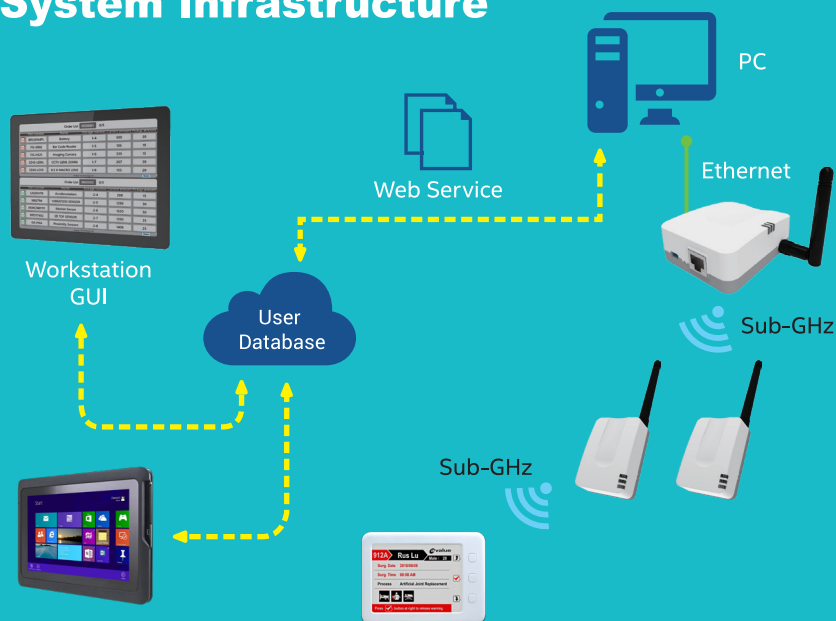
- Inpatient safety: real-time alert
- Regular ward check report
- Medication check report
- Guide for specialized care/treatment
- Look over inpatients' information quickly



Inpatients

- Inpatient satisfaction survey
- (Inspection/physical examination) Schedule reminder
- Medication/Pill reminder
- Shows the name of medical staff

Information System Infrastructure



Capacity

1 AP

15 RT

15,000 Tag

Sub-GHz Access Point & Router



- Bridging between TCP/IP and Sub-GHz Network
- 78 x 68 x 30.3mm (L x W x H)
- Weight: 84g
- 5VDC-powered (mini USB)
- Manage 15 Routers



- Forwarding Data to Tag
- Flexible Network Expansion
- 68.5 x 49 x 33mm (L x W x H)
- Weight: 60g
- 5VDC-powered (mini USB)
- Manage 1000 Tags

Bedside Card



E Ink Color	Black/White/Red
Size (W x H x T)	159 x 113 x 15 mm
Weight, g	70
Display area (W x H)	114.9 x 85.8 mm
Resolution (pixel)	600 x 448
DPI	128
Power supply	AAAA Alkaline batteries x 4
Buttons	3 buttons for page up/ confirm/page down
Waterproof	Front IP65
Operating Frequency	915MHz