Product Cateloge

Smart Healthcare Solutions

SEEKINK
Beyond Paper, Smarter Work

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INTRODUCTION

Since the establishment in 2014, Ningbo Shangtu Technology has been committed to the research and development of electronic paper products, with its core technology covering the entire chain from electronic paper materials to electronic paper products. Leveraging its core technology, the company has successfully launched a series of electronic paper products, including electronic paper nameplates, electronic paper shelf labels, and electronic paper displays, which have been widely applied in scenarios such as hospitals, schools, and retail stores.

SEEKINK is dedicated to focusing on two verticals: the medical multitasking and IoT display products. It has three production lines for electronic paper products, with a monthly production capacity of over 100,000 pieces. The team has 150+ staff, and over 5 million CE/FCC-certified products have been shipped to 40+ countries and regions.

SEEKINK is a leader in creating companies, has a national high-tech company certification, and has been recognized as the "Ningbo Municipal Government Quality Award" and "Ningbo Municipal Government Trust Enterprise." The team has the well-equipped modern manufacturing facilities and professional R&D laboratories equipped, and the R&D department has 15+ experts.

Beyond paper, when needed, The brand aligns its vision to extend its reach beyond paper, when needed, to deliver smart, connected solutions that enhance workflows and boost productivity. Since 2020, SEEKINK is ranking one of top seven Japanese company's solutions, Bedside Patient Call and Nameplate, to help Japanese hospitals productivity and transformation.

KEY FEATURES

Eliminate avoid light pollution

Adopting the latest technology, it can effectively reduce the blue light emission of the screen and avoid light pollution. Eight-level adjustable brightness and color temperature, meeting the requirements of different scenarios.

Up to 5 year battery life

Ultra-low power consumption design and optimized algorithm, relying on an independent low-power chip to handle data transmission, ensuring the device can last up to 5 years on a single battery. This significantly reduces the frequency of battery replacement and maintenance costs.

Place & Play for easy maintenance

Plug-and-play deployment, no power supply or wiring required, and only one gateway needed. The system supports remote configuration and firmware updates, enabling centralized management and monitoring of hundreds of devices.

Flexible Integration Options

We offer a wide range of integration solutions, including Google Cloud, Bluetooth Base Station, and Bluetooth Gateway, to seamlessly connect with your existing systems.

Impressive Long-term Durability

Universal Customizability

Supports customization of hardware appearance, software interfaces, and functions to meet the unique needs of different scenarios, such as hospitals, hotels, and factories. It integrates smoothly with existing systems, enhancing overall efficiency and convenience. This level of customization ensures that the solution not only addresses specific challenges but also adapts to the evolving requirements of the user environment.

Eliminate avoid light pollution

Adopting the latest technology, it can effectively reduce the blue light emission of the screen and avoid light pollution. Eight-level adjustable brightness and color temperature, meeting the requirements of different scenarios.

Bluetooth Base Station

Bluetooth Base Station, with Bluetooth 5.2 technology, supports up to 200 devices and ensures stable connections. It enables remote configuration and firmware updates, simplifying management and maintenance.

Programmable buttons

The TS154 Bed #2 Call Nameplate with two buttons can be programmed to trigger different actions, such as nurse calls, cancel requests, or custom alerts, enhancing patient care and staff efficiency. It supports multi-level priority management, allowing easy configuration and adjustment to meet various scenarios.

TS154/TS150

Information at a glance

Displays patient information, medication schedules, and nurse call status at a glance, enhancing efficiency in healthcare settings. The clear and organized interface ensures that medical staff can quickly access critical information, improving patient care and operational efficiency.

Integrated Care and Efficient Management

Integrates with nurse call systems to enable real-time communication between patients and medical staff. The system supports multi-level priority management, ensuring that critical alerts are handled first. It also supports remote configuration and firmware updates, simplifying maintenance and improving overall system stability.

Reducing Communication Errors and Enhancing Efficiency

Automatically updates and displays patient information, medication schedules, and nurse call status, reducing manual data entry and minimizing communication errors. The system supports multi-level priority management, ensuring that critical alerts are handled first, improving response times and overall efficiency.

T842 / T716

Concise Information Display and Efficient Management

Displays patient information, medication schedules, and nurse call status at a glance, enhancing efficiency in healthcare settings. The clear and organized interface ensures that medical staff can quickly access critical information, improving patient care and operational efficiency.

Enhance internal communications

Integrates with nurse call systems to enable real-time communication between patients and medical staff. The system supports multi-level priority management, ensuring that critical alerts are handled first. It also supports remote configuration and firmware updates, simplifying maintenance and improving overall system stability.

Reduce wasted light pollution

Adopting the latest technology, it can effectively reduce the blue light emission of the screen and avoid light pollution. Eight-level adjustable brightness and color temperature, meeting the requirements of different scenarios.

Effective equipping signs

Equipped with a high-contrast display, ensuring clear visibility even in low-light environments. The system supports remote configuration and firmware updates, simplifying maintenance and improving overall system stability. The clear and organized interface ensures that medical staff can quickly access critical information, improving patient care and operational efficiency.

Improve efficiency on rounds

The nurse call display can be placed on the door frame, allowing medical staff to quickly locate patient rooms during rounds. The system supports multi-level priority management, ensuring that critical alerts are handled first, improving response times and overall efficiency.

Empowering Springtime with Digitalized Information

Integrates with nurse call systems to enable real-time communication between patients and medical staff. The system supports multi-level priority management, ensuring that critical alerts are handled first. It also supports remote configuration and firmware updates, simplifying maintenance and improving overall system stability.

PRODUCT SPECS

TS154

5 year battery life	
3 color options	
Paper like display	
Remove light pollution	
Support customization	

TECHNICAL SPECIFICATIONS

Model	Height of Frame	LED	Transfer method		
Size	Weight	Indicator LED	Communication technology		
Resolution	Battery type	Wake Step Distance	Transmit power		
Color	Battery capacity	Wake Time	Frequency		
Brightness	Power consumption	Operating temperature	Signal intensity		
Refresh rate	Battery life	Storage temperature	Sensitivity		
Dot pitch	Battery life	Frame	Channel bandwidth		
Viewing angle	Bluetooth	LED	Transmission distance		
Power	Bluetooth version	Lifetime	Transmission Distance (Open Area)		
Power Mode	Frequency band	Lifetime	Transmission Distance (Indoor)		
Power consumption	Frequency	Transfer method	Antenna type		
Weight	Antenna type	Transmission Frequency band (433MHz - 434.5MHz)	Radio carrier		
Dimensions	Antenna Gain		Channel bandwidth		
Frame	Bluetooth Version 5.2		Working current		
			Peak Current		

TS150

Cost-low light sensor	
Place and play device	
Programmable buttons	
Front light illumination	
Eye-light pollution	
Highly customizable	

TECHNICAL SPECIFICATIONS

Model	Height of Frame	LED	Frequency band		
Size	Weight	Indicator LED	Frequency		
Resolution	Battery type	Wake Step Distance	Signal intensity		
Color	Battery capacity	Wake Time	Sensitivity		
Brightness	Power consumption	Operating temperature	Channel bandwidth		
Refresh rate	Battery life	Storage temperature	Sensitivity		
Dot pitch	Battery life	Frame	Transmission distance		
Viewing angle	Bluetooth	LED	Transmission Distance (Open Area)		
Power	Bluetooth version	Lifetime	Transmission Distance (Indoor)		
Power Mode	Frequency band	Lifetime	Antenna type		
Power consumption	Frequency	Transfer method	Transmission distance		
Weight	Antenna type	Transmission Frequency band (433MHz - 434.5MHz)	Radio carrier		
Dimensions	Antenna Gain		Channel bandwidth		
Frame	Bluetooth Version 5.2		Working current		
			Peak Current		

T842

5 year battery life	
3 color options	
Front light button	
Eye-light pollution	
Highly customizable	

TECHNICAL SPECIFICATIONS

Model	Height of Frame	LED	Frequency band		
Size	Weight	Indicator LED	Frequency		
Resolution	Battery type	Wake Step Distance	Signal intensity		
Color	Battery capacity	Wake Time	Sensitivity		
Brightness	Power consumption	Operating temperature	Channel bandwidth		
Refresh rate	Battery life	Storage temperature	Sensitivity		
Dot pitch	Battery life	Frame	Transmission distance		
Viewing angle	Bluetooth	LED	Transmission Distance (Open Area)		
Power	Bluetooth version	Lifetime	Transmission Distance (Indoor)		
Power Mode	Frequency band	Lifetime	Antenna type		
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Weight	Antenna type	Transmission Frequency band (433MHz - 434.5MHz)	Radio carrier		
Dimensions	Antenna Gain		Channel bandwidth		
Frame	Bluetooth Version 5.2		Working current		
			Peak Current		

T716

11.6" large display	
Place and play device	
Programmable buttons	
Up to 3 years lifespan	
Highly customizable	

TECHNICAL SPECIFICATIONS

Model	Height of Frame	LED	Frequency band		
Size	Weight	Indicator LED	Frequency		
Resolution	Battery type	Wake Step Distance	Signal intensity		
Color	Battery capacity	Wake Time	Sensitivity		
Brightness	Power consumption	Operating temperature	Channel bandwidth		
Refresh rate	Battery life	Storage temperature	Sensitivity		
Dot pitch	Battery life	Frame	Transmission distance		
Viewing angle	Bluetooth	LED	Transmission Distance (Open Area)		
Power	Bluetooth version	Lifetime	Transmission Distance (Indoor)		
Power Mode	Frequency band	Lifetime	Antenna type		
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Dimensions	Antenna Gain		Channel bandwidth		
Frame	Bluetooth Version 5.2		Working current		
			Peak Current		

INTEGRATING METHODS

1. Via Bluetooth Base Station
2. Google Integration
3. Bluetooth Integration

1. Via Bluetooth Base Station

Integrating Procedures

2. Google Integration

Integrating Procedures

Following the procedures above, connect the Google and devices via communication protocols.

3. Bluetooth Integration

Integrating Procedures

Following the procedures above, connect the Google and devices via communication protocols.

SEEKINK
Beyond Paper, Smarter Work

Partner with Seekink

Are you considering building your business with one of our products? Or are you looking for a partner to develop a new product? We are ready to work with you to develop, scale, and dominate markets in other regions, and we are seeking for new partners to utilize our technologies to enter the global.

WHY PARTNER WITH US?

Our team boasts over 10 years of expertise in electronic paper technology, with a dedicated R&D team of 15+ experts. We have successfully launched over 100,000 units per month and have shipped over 5 million CE/FCC-certified products to 40+ countries and regions.

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