Product Cateloge

Smart Workspace Solutions

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SEEKINK
Beyond Paper, Smarter World

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TABLE OF CONTENTS

TAG SERIES FOR SMART WORKSPACE

- Introduction 03
- Product Specs 04
- Key Features 05
- Applications 06
- Product Specs 07
  - Product Specs 08
  - Product Specs 09
  - Product Specs 10
  - Product Specs 11
  - Product Specs 12
  - Product Specs 13
  - Product Specs 14
  - Product Specs 15
  - Product Specs 16
  - Product Specs 17
  - Product Specs 18
- Integrating Methods 19
- Partner with Seekink 20

INTRODUCTION

Since the establishment in 2015, Jorge Designs Technology has been committed to the research and development of smart products in the new wave trend of Jorge. SEEKINK is a brand created with our capacity of modular manufacturing, and tries to provide more a lot solutions in various of industries, including smart workspace, smart education, e-retail/e-tailers, smart healthcare and more.

SEEKINK aim is focusing on best practices for low-waste manufacturing and of ultra-green products. Over the years, we have accumulated a wealth of experience in the manufacturing of electronic products and patents of design technology. We have over 5 million USD per year on modular and product development, and hope to explore more potentials in IoT industries.

SEEKINK is not a dealer or a trading enterprise, but a national high-tech enterprise that integrates R&D, production, sales and service. Our factory has reached IATF 16949 in 2021, and is in the last growth. We can focus fast with bespoke modular manufacturing machine and automated intelligent equipment capacity, and the development team is in the innovation.

Beyond paper, smart world. The brand slogan is also the mission it carries. We are continuing to explore what our products could to help improve IoT industries and to help protecting the planet. Now SEEKINK is willing to cooperate with more partners in the smart workspace. Together, to help improve workplace productivity and interconnection.

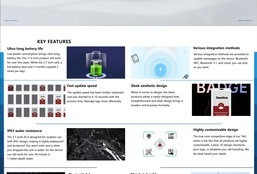
PRODUCT

01

5.7"
Bluetooth Badge

02

11.6"
Digital Doorplate



KEY FEATURES

Ultra-long battery life
Ultra-low power consumption chip and long-lasting life. The 5.7-inch product can last for one first year. While the 11.7-inch and a 7-inch product can have 3 months (update 1 time per day).

Fast update speed
The update speed has been further improved, and the speed is 0.5-0.75 seconds per the full screen refresh. Message logs more effectively.

Stack aesthetic design
When it comes to design, the latest product adopts a stacked aesthetic design with lightweight and durable. Jorge Design is modern and business-friendly.

Various integration methods
Supports various integration methods: Bluetooth Mesh, Bluetooth 5.1, and cloud. you can pick the right one.

IP67 water resistance
IP67 is a rating for protection for outdoor use with IP67 ratings, making it highly waterproof and dustproof. You won't even worry about rain or dust when using it. The product can still work for up to 30 minutes in 1-meter depth water.

Highly customizable design
The true core competitive edge of our TAG is the fact that all products are highly customizable. Colors, ID design, functions, etc. We can do all the customizations, the sky is what bound your needs.

Bluetooth 5.1
Bluetooth 5.1 is supported by Bluetooth 5.1. Based on the Bluetooth basic stack, the will is able to capable of receiving information, personal preferences, etc. It can effective stay

Slim but durable
Employed a sturdy aluminum alloy for the 5.7 inch product, the thickness of the product is enough for long-term use. No worries about the installation capacity issue or damaging.

APPLICATIONS

TS370 Employee ID Card

Display who you are
The employee ID badge clearly displays employee office information including name, department, and photo. This ensures it is easy to recognize and maintain friendly profiles for your employees.

Keep everyone informed
Employees can receive more important messages even if they are carrying phones. Maybe they are in a meeting, or maybe they left their phone on a desk. Using the TS370 badge, employees can see the message, and the card helps receive notifications in real time, without sitting in front of a PC.

Various integration methods
Supports various integration methods: Bluetooth Mesh, Bluetooth 5.1, and cloud. you can pick the right one.

Used as a access card
The TS370 employee ID card integration functionality is easily achievable. Businesses can use the employee ID card as an access card to control the remote locks or as security tokens and to track locations.

Meeting schedules display
People may forget the meetings they are going to attend, especially when they are busy. The TS370 can be used to display meeting schedules, so that the meeting participants can be reminded and greatly avoid missing important meetings.

Check meeting room at a glance
Employees can check the meeting room occupancy information about the room. Customize the meeting room information, such as the meeting room name, meeting schedules, meeting room status, and more. Employees can easily find the room information just at a glance.

Attendance management
By integrating employee cards into company attendance systems, employees can easily record employee attendance automatically by simply swiping their cards. This helps improve attendance and further improve attendance accuracy.

Make meeting schedules more efficient and flexible
Employees can view meeting schedules directly on the TS370 card, without needing to access a PC. This makes it easier to search for available meeting rooms and book them, and plans for meetings. The TS370 card can also be used as a meeting room sign, helping people quickly find the right meeting rooms and avoid wasting time.

PRODUCT SPECS

TS370

- 3 month battery life
- 3 color options
- NFC capable device
- IP67 water resistance
- Support customization

TECHNICAL SPECIFICATIONS

Model: TS370	Angle of view: 140°	LED: RGB LED	Positioning: Beacon positioning	
Size: 85.6*54*8.5mm	Battery type: Rechargeable battery	Max drop distance: 1.5 m	Transmit power: 0dBm	
Weight: 25 g	Battery capacity: 450 mAh	Operating temperature: 0 ~ 40 °C	Channel bandwidth: 1MHz	
GPS: NO	Waterproof: IP67	Storage temperature: 0 ~ 40 °C	Sensitivity: -97dBm	
Color: Black, white and red	Charging: Standard Qi wireless charging	NFC: Customizable	Transmission distance: 15m via base station; 70m via App	
Dimension: 85.6mm x 54mm x 8.5mm	Storage: 16MB flash + 8MB PSRAM	Button: 4 button	Frequency band: 2.4GHz	
Weight: 25 g	Bluetooth: Bluetooth 5.1	Quality current: 25μA in average	Working current: 40mA in average	

PRODUCTS SPECS

T116

- 11.6" large display
- Place and play device
- Programmable buttons
- Up to 5 year lifespan
- Highly customizable

TECHNICAL SPECIFICATIONS

Model: T116	Angle of view: 140°	LED: RGB LED (Programmable)	Lifespan: Battery (Support 3 months)
Size: 11.6 inch	Battery type: Rechargeable battery	Max drop distance: 1.5 m	Input voltage: 12V
Weight: 1.5 kg	Battery capacity: 5000mAh	Operating temperature: 0 ~ 40 °C	Channel bandwidth: 1MHz
GPS: NO	Waterproof: IP67	Storage temperature: 0 ~ 40 °C	Sensitivity: -97dBm
Color: Black, white and red	Button: 12 Page (at least) 12 Programmable	NFC: Customizable	Transmission distance: 15m via base station; 70m via App
Dimension: 270 x 200 x 11 mm	Multiple button: PC + MC	Platform: Web client (Bluetooth version) App	Frequency band: 2.4GHz
Weight: 1.5 kg	Bluetooth: Bluetooth 5.1	Quality current: 25μA in average	Working current: 40mA in average

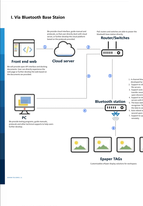
INTEGRATING METHODS

I. Via Bluetooth Base Station
II. Dongle Integration
III. Bluetooth Integration

It may be hard for the hardware products to work alone. To help products connect to the cloud, we have prepared three integration methods to provide our self-developed Bluetooth base station, cloud platform and some necessary software tools to help users easily integrate into the system.

Users may demand various integration methods based on actual needs. Bluetooth base station is a good choice, but some users also attach more attention to data security, so applies Dongle or devices. Users can also apply Bluetooth integration and Ethernet integrating.

I. Via Bluetooth Base Station



Integrating Procedures

Method 1

Bluetooth base station can be directly integrated with the cloud platform or customized platform.
The file services can be built on PCs.

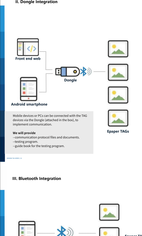
Method 2

The file services (file) can be put on the cloud, or on the PC. The cloud platform only flexibly pull it to cloud or local server at your will.

Method 3

The first and will call the API products, and directly access the cloud server via front web.

II. Dongle Integration



Integrating Procedures

PC, Mobile devices	Dongle
Command synchronization	
Response synchronization	
Request caching space	
Request caching response	
Send data package	
Response or data confirmation	
Request device connecting	
Return connecting result	

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

III. Bluetooth Integration

Integrating Procedures

Bluetooth devices	TAG products
Request device connecting	
Response connecting	
Request caching space	
Request caching response	
Send data package	
Response or data confirmation	
Command synchronization	
Return connecting result	

Following the procedures above, connect the mobile devices and TAG series via communication protocols.

Bluetooth devices can be connected with TAG devices. Use your mobile devices, to implement communication.

We will provide
- communication protocol files and documents,
- testing program,
- guide book for the testing program.

SEEKINK
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Partner with Seekink

Are your considering building your business with one of our solutions? Or are you interested in becoming a partner or conducting business with Seekink? Our team is ready to assist you in exploring the potential of our solutions. Contact us for more partners to utilize our technologies to realize their goals.

WHY PARTNER WITH US?
Seekink stands as a pioneer in the smart workspace sector, boasting a wealth of experience in the manufacturing of electronic products. Our commitment to innovation and partnership underscores our dedication to enhancing workplace productivity and interconnectivity.

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