Product Cateloge

Smart Workspace Solutions

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SEEKINK

Beyond Paper, Smarter World

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No. 3, 8th Floor
09:30–12:00
Marketing Department
BRAINSTORMING
Alexis
Marketing Department
NEXT
14:30–15:30
HR inter

No. 3, 8th Floor
NEXT
09:30-12:00
Marketing Department
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HR interview
Alexis
Marketing Department
Nora
Marketing Department

INTRODUCTION

Since the establishment in 2015, Jiangxi Xingtai Technology has been committing to provide one-stop ePaper service to IoT industries. As the main brand of Xingtai, SEEKINK is never content with our capacity of module manufacturing, and tries to provide more e-ink solutions to various IoT industries, including smart workspace, smart education, e-tab let/reader, smart healthcare and more.

SEEKINK now is focusing on two production line-module manufacturing and IoT ePaper products. Over the past years, we've been concentrating resources in product research and development, and gained over 110 patents of ePaper technology. We invest over 5 million USD per year on module and product development, and hope to explore more potentials in IoT industries.

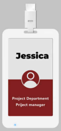
SEEKINK is not a dealer or a trading enterprise, but a national high-tech company focusing on ePaper development. The module manufacturing capacity has reached 44 million by 2022, and is in the fast growth. We boast our fist-class well-equipped module manufacturing machine and 110 plus professional experts, and the development team is in the expension.

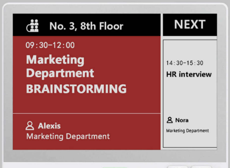
Beyond paper, smart world. The brand slogan is also the mission in mind. We are continuing to explore what our products could to help improve IoT industries and to help protecting the planet. Now SEEKINK is rolling out smart paperless workspace solutions- Bluetooth Work ID and Doorplate, to help improve workplace productivity and interconnection.

OFFIC

01

02



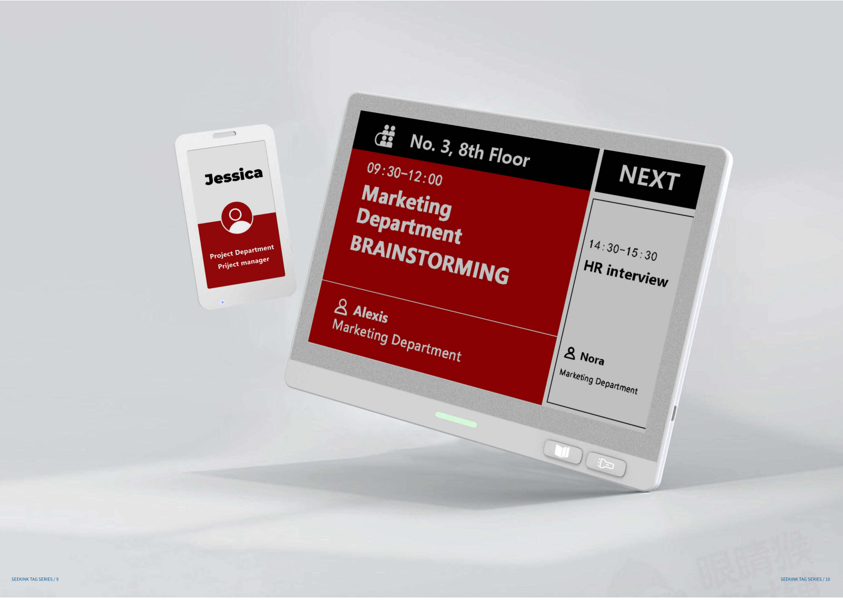


3.7"

Bluetooth Badge

11.6"

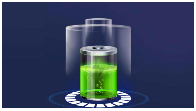
Digital Doorplate



KEY FEATURES

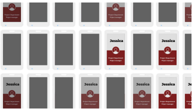
Ultra-long battery life

Low power consumption brings ultra-long battery life. The 11.6 inch product will work for over five years. While the 3.7 inch card, a full battery lasts over 3 months with non-stop working.



Various integration methods

Various integration methods are provided to update messaages on the device. Bluetooth, NFC, Bluetooth 5.1, and cloud, you can pick as you want.



Fast update speed

The update speed has been further improved and was shorted to 6-10 seconds with the process time. Manage tags more effectively.

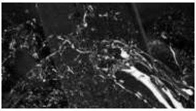
Sleek aesthetic design

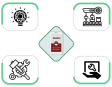
When it comes to design, the latest products adopt a newly-designed look. Straightforward and sleek design brings a modern and business formality.

BADGE
Jessica
Project Department
Priject manager

IP67 water resistance

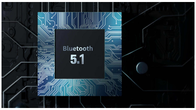
The 3.7 work ID is designed for outdoor use with IP67 design, making it highly waterproof and dustproof. You won't even worry when you dropped the unit in water, for the device can still work for over 30 minute in 1-meter-depth water.





Highly customizable design

The true core competitive edge of our TAG series is the fact that all products are highly customizable. Colors, ID design, functions, your logo, or whatever you call branding. We do what based your needs.

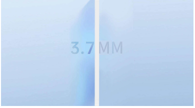


Bluetooth 5.1

Fast transmission is enabled by Bluetooth 5.1. Based on the Bluetooth base station, the unit is able to capable of receiving information, personal attendance, etc., in an effective way.

Slim but durable

Employees won't feel the burden by the 3.7 mm and 35g unit. However, it is durable enough for long-time use. No worries about the breakdown caused by wear or damage.



APPLICATIONS

T037D Employee ID Card

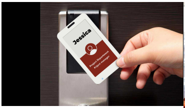
Jessica
Project Department
Priject manager

Display who you are

The employee ID badge clearly showcases employee office infomation including name, phone number, position, etc. This also helps to building an environment-friendly profile for your enterprise.

Used as a access card

Carrying too many cards in workspace sometimes is really a nuisance. But employees won't feel bothered with this card! They can customize the versatile badge as an (security) access card or more functions in work.

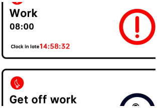


Meeting schedules display

People may forget the meetings they are going to out of intensive schedules. This card can help, by clearly displaying meeting schedules and time. Know the meeting information just at a glance and greatly avoid missing important meetings.

Attendance management

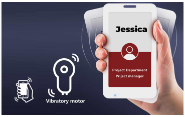
By integrating employee cards into company attendance system, the HR department can record employee attendance automatically by connecting badges to cloud. Help reduce human interference and further improve attendance accuracy.


Work
08:00
Clock in late14:58:32

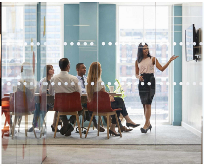
Get off work

Keep everyone informed

Employees may ignore some urgent messages even if they are carrying phones. Maybe they forget to take phones temporarily, or maybe phones are at mute mode.
With a vibratory motors sitting in the work ID card, the card helps receive notifications in real time, without missing a single one!



T116 Doorplate



Check meeting room at a glance

The digital doorplate shows some improtant information about the room. Customize the information you want to display, including the room name, meeting schedules, room avalibility, avalibitly time and more. To know the room information just at a glance.

Make meeting schedules easier and more organized

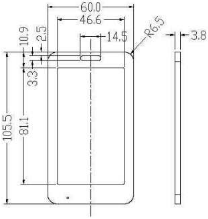
Organized and clear meeting schedules prove an impetus on improving workplace productivity. They makes it easier to reserve or cancel a room, without wasting a minute, and space-for everyone can clearly see when a room becomes available. The digital signage outside the room helps resolve conflicts for space while improving efficiency in workplace.

8th Floor
NEXT

PRODUCT SPECS

T037D

Jessica
Project Department
Priject manager



3-month battery life

3-color options

NFC-capable device

IP67 water resistance

Support customization

TECHNICAL SPECIFICATIONS

Model T037D	**Angle of view** 178°	**LED** 3-color LED	**Positioning** Beacon positioning
Size 3.7 inch	**Battery type** Rechargeable lithium battery	**Max drop distance** 1.2 m	**Transmit power** 6dBm
Resolution 240 x 416	**Battery capacity** 350 mAh	**Operating temperature** 0-40 °C	**Channel bandwidth** 2Mhz
DPI 129	**Waterproof** IP67	**Working temperature** 0-40 °C	**Sensitivity** -94dBm
Color Black, white and red	**Charging** Standard QI wireless charging	**NFC** Customizable	**Transmission distance** 15 meters
Dimension 103.5 x 59.3 x3.7 mm	**Storage** 512kb + 8MB	**G-sensor** 3-axis gravity sensor	**Frenquency shift** ±20kHz
Weight 35 g	**Bluetooth** Bluetooth 5.1	**Transmission frequency band** 2400Mhz - 2483.5Mhz	**Working current** 3mA in average

PRODUCTS SPECS

T116

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NEXT
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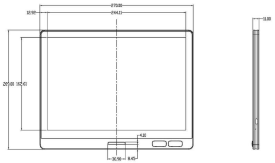
Marketing Department
BRAINSTORMING
Alexis
Marketing Department
14:30-15:30
HR interview
Nora
Marketing Department



11.6'' large display

Place and play device

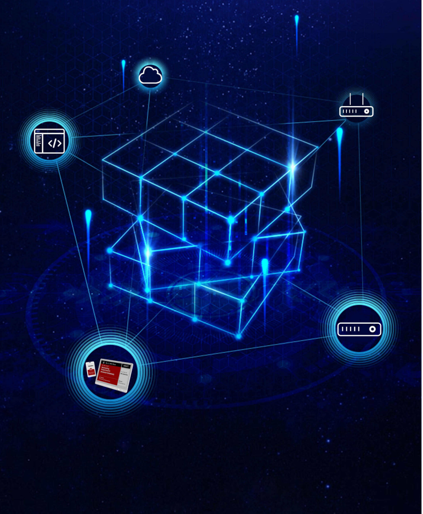
Programmable buttons

Up to 5-year lifespan

Highly customizable

TECHNICAL SPECIFICATIONS

Model T116	**Angle of view** Approx. 180°	**LED** 3-color LED (Programmable)	**Transfer method** Bluetooth base station; Android App
Size 11.6 inch	**Battery type** 2X CR2450*6	**Max drop distance** 0.6 m	**Input voltage** 3.3 watts
Resolution 640 x 960	**Battery capacity** 2X 3600 mAh	**Operating temperature** 0-40 °C	**Channel bandwidth** 2Mhz
DPI 100	**Button** 1X Page up/down; 1X Frontlight	**Working temperature** 0-40 °C	**Sensitivity** -94dBm
Color Black, white and red	**Outlook color** White (customizable)	**NFC** Customizable	**Transmission distance** 15 meters
Dimensions 266 x 195 x 7.5 mm	**Materials** PC + ABS	**Platform** Web client (Bluetooth station); App;	**Frequency shift** ±20kHz
Weight 614 g	**Bluetooth** Bluetooth 5.1	**Transmission frequency band** 2400Mhz - 2483.5Mhz	**Working current** 7.8 mA in average



INTEGRAING METHODS

I. Via Bluetooth Base Station

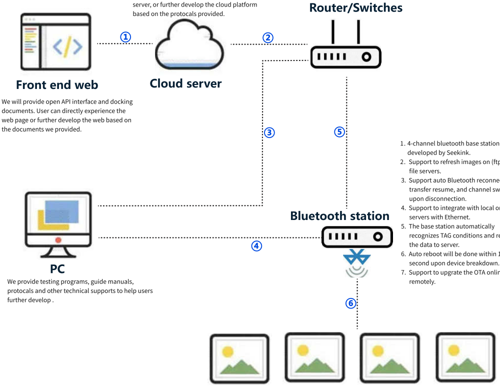
II. Dongle Integration

III. Bluetooth Integration

It may be hard for the hardware products to work alone. To help integrate the epaper products with software or your platform, we also provide our self-developed Bluetooth base station, cloud platform and some necessary protocals or documents to help integrate into the system.

Users may demand various integration methods based on actual needs. We provide local integration method (Dongle) to users who attach more attention on data security, to update images on devices. Uses can also update images via cloud network and Ethernet integrating.

I. Via Bluetooth Base Staion



We provide cloud interface, guide manual and protocals, so that user directly dock with cloud server, or further develop the cloud platform based on the protocals provided.

PoE routers and switches are able to power the bluetooth base station directly.

Router/Switches

Front end web

We will provide open API interface and docking documents. User can directly experience the web page or further develop the web based on the documents we provided.

Cloud server

1. 4-channel bluetooth base station developed by Seekink.
2. Support to refresh images on (ftp,http) file servers.
3. Support auto Bluetooth reconnecting, transfer resume, and channel switch upon disconnection.
4. Support to integrate with local or cloud servers with Ethernet.
5. The base station automatically recognizes TAG conditions and reports the data to server.
6. Auto reboot will be done within 1 second upon device breakdown.
7. Support to upgrate the OTA online and remotely.

Bluetooth station

PC

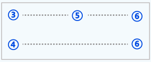
We provide testing programs, guide manuals, protocals and other technical supports to help users further develop .

Epaper TAGs

Customizables ePpaer display solutions for workspace.

Integrating Procedures

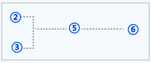
Method 1



Bluetooth base station can be directly integrated with PC, or with router and PC station together.

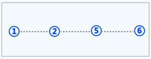
The file servers can be built on PCs.

Method 2



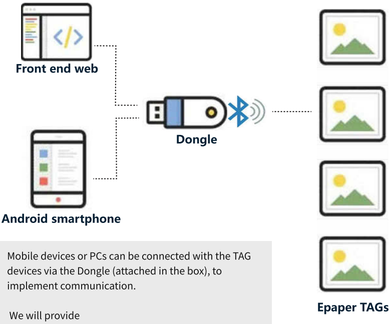
The file servers (ftp,http) can be put on the cloud, or on local servers. Surely, you may flexibly put it on cloud or local server at your will.

Method 3



The fore end will call the API protocols, and directly access the cloud server via front web.

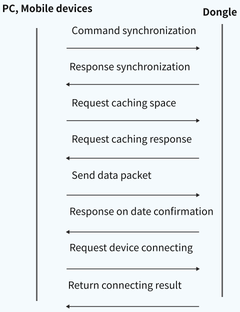
II. Dongle Integration



Mobile devices or PCs can be connected with the TAG devices via the Dongle (attached in the box), to implement communication.

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

Integrating Procedures

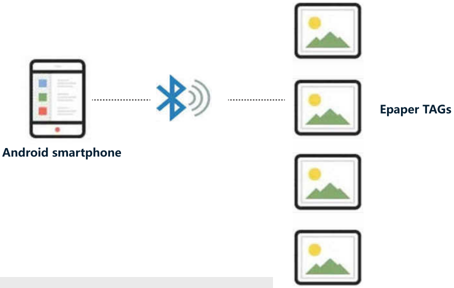


PC, Mobile devices **Dongle**

Command synchronization →
Response synchronization ←
Request caching space →
Request caching response ←
Send data packet →
Response on date confirmation ←
Request device connecting →
Return connecting result ←

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

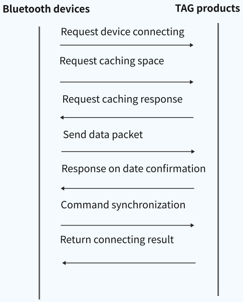
III. Bluetooth Integration



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

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

Integrating Procedures



Bluetooth devices **TAG products**

Request device connecting →
Request caching space →
Request caching response ←
Send data packet →
Response on date confirmation ←
Command synchronization →
Return connecting result ←

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

SEEKINK

Beyond Paper, Smarter World

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? Seekink is not only driving innovations on ePaper slutions, and we are seeking for more partners to utilize our techinologies to better this planet.

Website

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WHT PARTNER WITH US?

Seekink boasts a professional R&D teams with over 100 experts and 110+ patents. The year production capacity of modules and devices reaches 44 million pieces. We offer sustainable solutions, innovation approches and professional service.

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