

SmartDisplayer Cooperation Proposal For Healthcare

2023 Sep.

Cooperation Proposal

- ▶ **01** ECG card
- ▶ **02** Medical Management/Administration
- ▶ **03** Fast IDentity Online, FIDO (Passwordless Login)
- ▶ **04** Others: Sensor cards, Indoor positioning, Smart Health Check-Up

1. ECG Card

To monitor ECG status

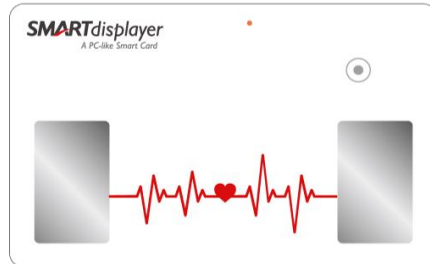
ECG Card

To remote physiological monitor a person at home

Scenario: To customize a card to monitor physiological numbers of a patient at home.

► ECG card

- To connect with a mobile App



► ECG card With a display

- ECG status can be showed on display

► Other physiological card

- For example: blood oxygen, blood sugar, etc.



2. OTP

One Time Password

575 185

○○Company

PRESS

OTP Card for login

Reduce SMS fee

Prevent SMS of foreign transaction

Prevent the risk of notebook/mobile phone connection

Scenarios: staff from medical environment, or end users of medical centers' customers.

▶ OTP card

- Transfer/remittance
- Enterprise : payment/salary transfer
- 85.6 x 54 x 0.8 mm (ISO card)

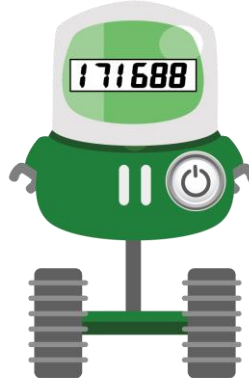
▶ OTP mini card

- Smaller and easy to carry
- 64 x 38 x 0.8 mm



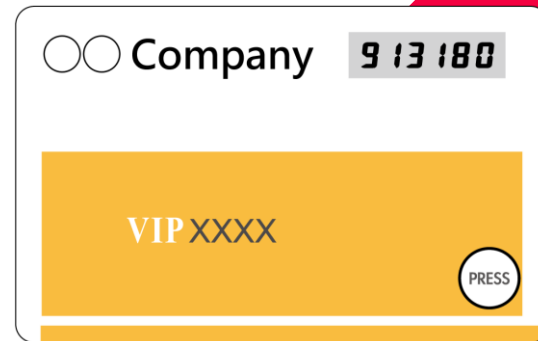
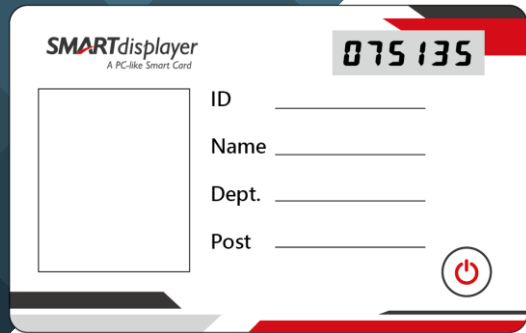
▶ OTP styling card

- Customize style



Integrate with Staff Badge or ID Card / Visitor Card Company Access Control / Remote Login

Post-printing card



▶ ID Card integrate with OTP

- Prevent account & passwords be used by non-employees
- Suitable for work-from-home, remote login system
- Fingerprint function can be added to strengthened safety
- **Post-printing solution available!**

▶ Visitor Card integrate with OTP

- Access control system for special locations
- Prevent visitors enter inaccessible meeting rooms
- Web access login for visitors
- Fingerprint enhanced verification can be added

Scenario: hospitals, clinics for staff to login or remote login.

Visit Verification Card

Can be used for healthcare centers/nursing home

- The card is held by the patient/user at home, and healthcare center send staff/volunteer workers to visit them.
- To use this card to calculate salary/paycheck.



SMARTdisplayer
A PC-like Smart Card

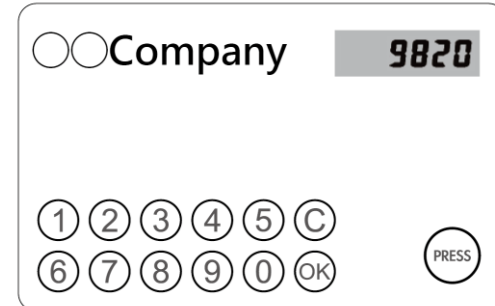
Scenarios: To use this card for check-in / check-out of medical staff to visit a patient staying at home.

Balance display card

Integrate to display balance

► Balance display card

- Display balance for fees to pay for check-ups
- Display re-charge fee balance



Scenarios: Anyone who integrates with transportation cards, membership re-charge system, bonus cards



3. FIDO

Passwordless Login

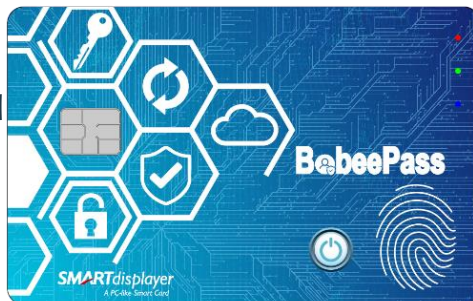
FIDO(Fast IDentity Online) Passwordless Login

Scenarios: fast login to medical systems.



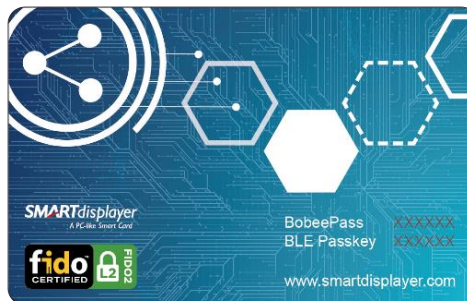
► FIDO Card

- Integrate to medical system in hospitals or clinics, so for doctors/nurses to login into systems, FIDO card can be a good solution
- **BLE + NFC** connection
- FIDO L1 certified



► 2nd Generation FIDO Card

- **BLE + NFC + USB 3-in-1** solution
- Rechargeable battery
- AMD Display (optional)
- Fingerprint integrated
- FIDO L2 certified





FIDO Alliance

7,407 followers

2d • 🌐



Governments around the world are recognizing and deploying FIDO! Visit our website and learn more on how government agencies have deployed FIDO certified solutions for use by employees and/or citizens in government programs: <https://lnkd.in/e4i6ri9> #deployments



Australia



Canada



Czech Republic



France



Hong Kong



Malaysia



Norway



South Korea



Sweden



Taiwan



Thailand



United Kingdom



United States

👍👍👍 You and 61 others

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SDT FIDO Cards

- FIDO deployed in worldwide governments.
- SDT 1st generation FIDO card - BobeePass is L1 certified in Q1, 2022.
- SDT 2nd generation FIDO card is launched in May 2023 and L2 certified.
- Taiwan Government is promoting Zero Trust Architecture.



4. Others

Sensor Card

ECG card

Pedometer card

Qibla card (Compass card)

Temperature tracking card

Indoor positioning card (BLE Beacon/UWB)

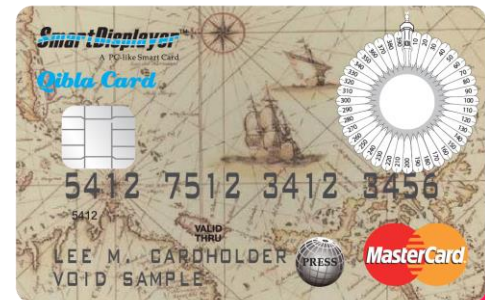
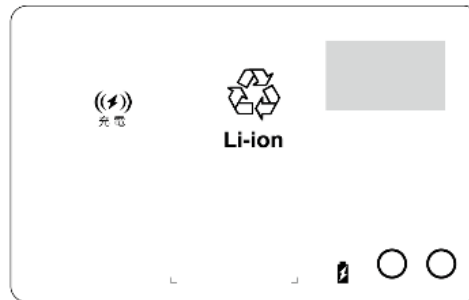
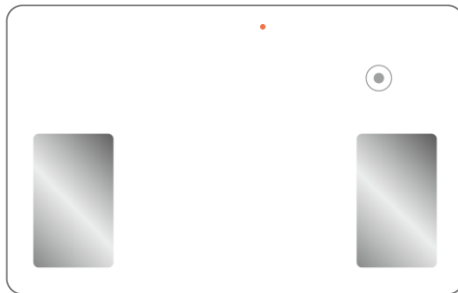
Scenarios: telemedicine and healthcare customers

► ECG card

► Pedometer card

► Qibla card
(Compass card)

- Integrate with fingerprint sensor



Indoor Positioning Card

To locate an equipment or a person

Scenarios: to use this custom card to find an asset or a person in medical environment.

► Indoor positioning card

- BLE Beacon
- UWB (ultra-wide-band)
- To connect with an app

► To locate an equipment

- Asset tracking

► To locate a person

- Geo-fencing



Smart Health Check-Up

To eliminate paper work

Scenarios: to use this custom card for annual health check up for corporate employees

► QR Code

- To scan QR code to protect personal data

► NFC function

- NFC powered
- To go with a NFC reader to transmit data entered by the medical staff



**One minute to
know
SmartDisplayer**



One minute to know SmartDisplayer

Basic Information

- Founded in 2002; Employees: 120
- Headquarter – Keelung Taiwan
- [ISO9001 & ISO13485 Certified](#)

Product

- Display smart card, any custom card design / manufacturing
- 13 Display Card Patents

Delivery

- Accumulated > 20KK cards delivered
- Customers : 50+ banks in 30+ countries

Technology / Production

- 15+ years design/integration capability
- 100+ projects development
- 350Ku/M Capacity

Display Cards

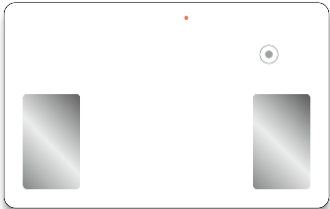
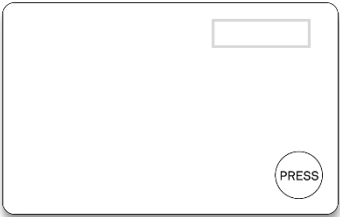
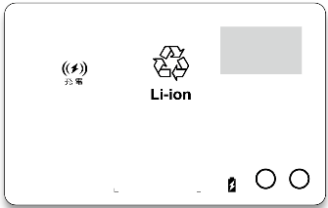
AMD, With
Touch Screen

SEG,
Rechargeable
Battery

OTP Card



E-Badge

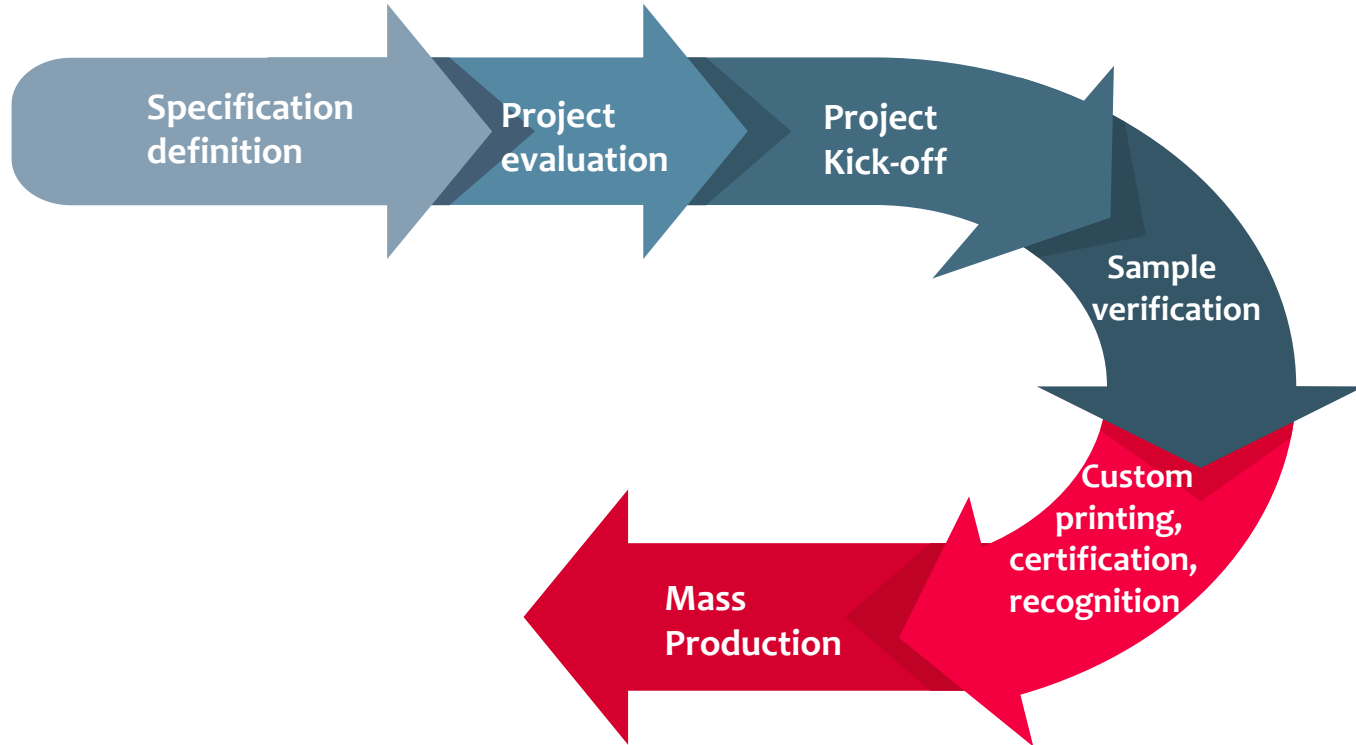


Sensor Card

Indoor Positioning
(BLE Beacon/UWB)

ECG

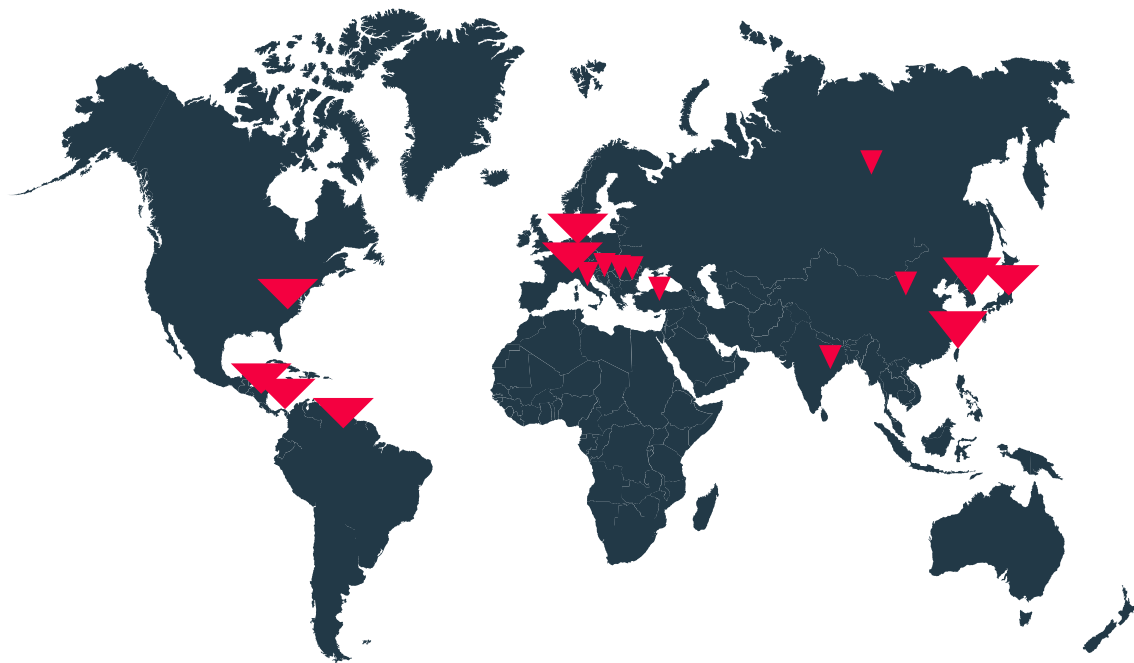
SDT Project Development Flow





Proof Records

Worldwide Partners / Customers



Asia

Taiwan, Korea, Japan,
China, Russia, India



Europe

France, Switzerland, Italy, Croatia,
Romania, Turkey, Slovenia



America

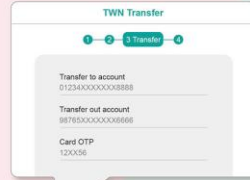
United States, Costa
Rica, Venezuela, Panama

Proof Records

50+ banks in 30+ countries



**From Safer
Online Transaction**



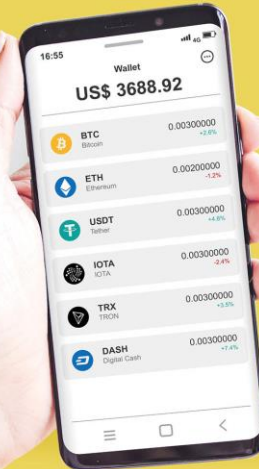
**To Higher
Enterprise
Security**



**Secure Cryptocurrency
Transaction from**



**to NFT to Challenge
Your World**



SMARTdisplayer
A PC-like Smart Card



*Access to controlled
room, certain area*



***Passwordless
Authentication***



***Access to Real World,
Internet Sysetm to Metaverse***



*No more password
to Login!*



SMARTdisplayer
A PC-like Smart Card



***Monitor
Physiological
Parameters***



***Touch
Your
World***

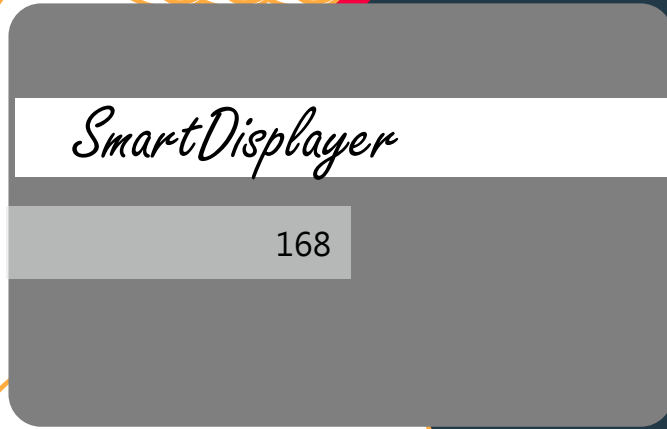


***Track
Your
Records***

SMARTdisplayer
A PC-like Smart Card

**Choose Us To Secure
Your Life**





Thanks!

Does anyone have any questions?

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www.smartdisplayer.com