

EMBEDDED SYSTEM SOLUTIONS

Company Profile 公司简介

Shenzhen Vecoton Technology Co., Ltd

<https://www.vecoton.com>



01

About Us



About US

Vecoton Technology specializes in the field of embedded computing device since 2012, and has dedicated to R&D, manufacturing, design and sales of Rugged tablet, Mobile data terminal, Rugged handheld device, semi-rugged notebook, commercial display terminal like floor and wall-mounted digital signage, touch kiosk, industrial PC etc. Vecoton is able to provide one-stop customization and manufacturing from embedded boards to mechanical design to I/O expansion and more.

Applications cover fleet management, hospital healthcare, commercial display terminal, school education, shopping mall, government and industrial IoT solutions based Rockchip, Qualcomm, Intel, MTK etc.

Vecoton provides high-quality products and professional service that customer can rely on.



Milestone

Found in Shenzhen, China

Get in touch with the industry of Touch monitor, Digital Signage etc.

Invested In Rugged Tablet

Established engineer team and started embedded system design Based Android, Wince, Windows

Designed And Popularized Healthcare Terminal

Evaluated hospital project from US and designed 13" healthcare terminal for patient care, in the year of 2021, the sizes based 10"/13"/15" are all available

2012

2015

2017

Factory Set Up

The founders of Vecoton expand R&D team and sales team, set up our mould and assemble factory, only SMT outsourced, provide professional service and customization

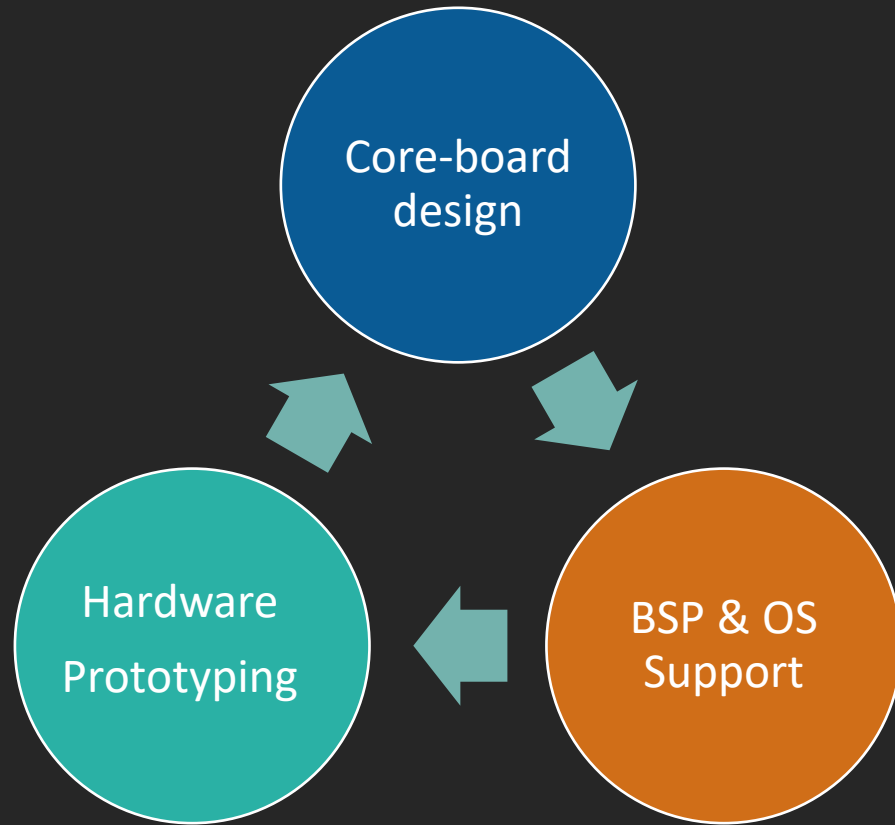
2019

2020

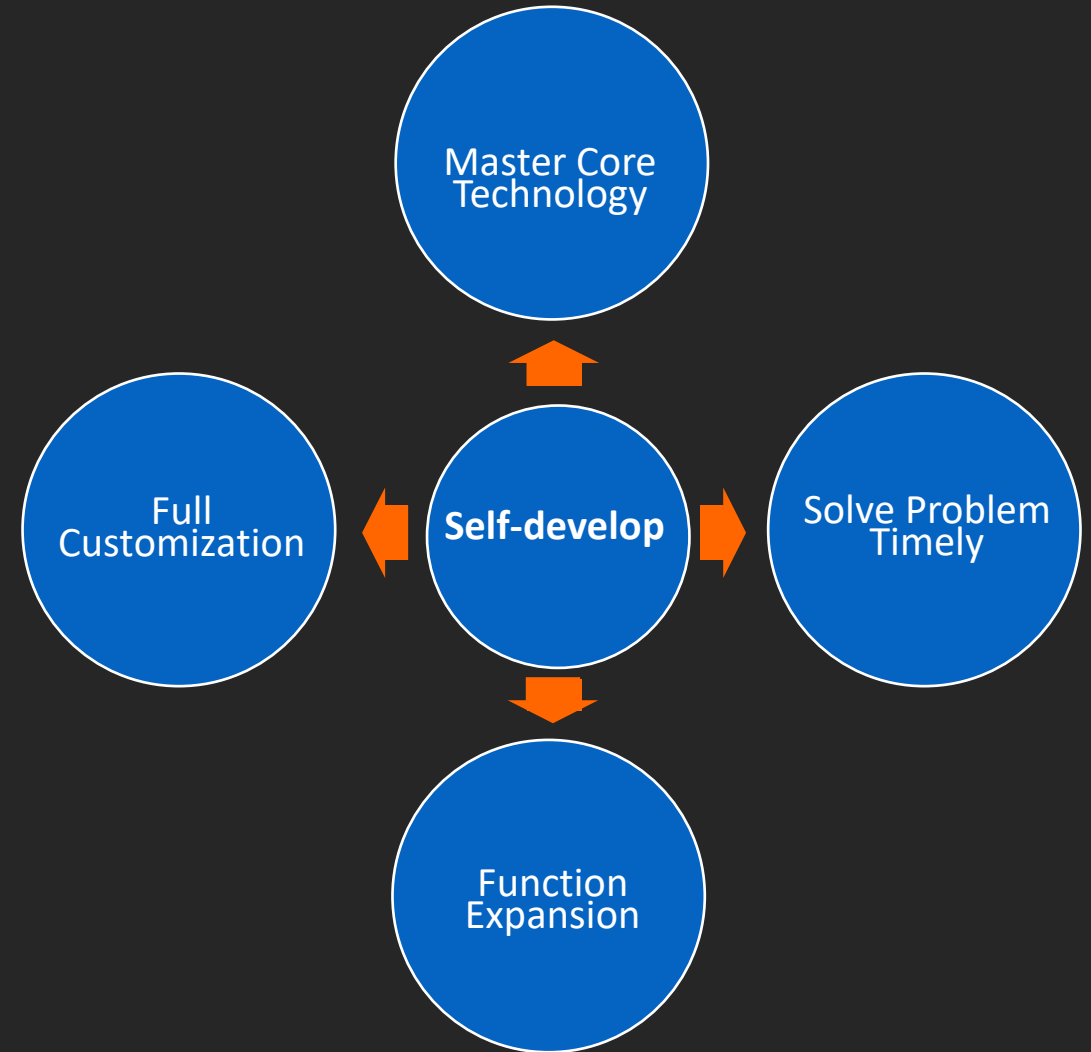
Expand Solutions

Because of COVID in 2020, we release body temperature kiosks to expand our solutions and meet more requirements from our customers.

Our Strengths



One-stop design

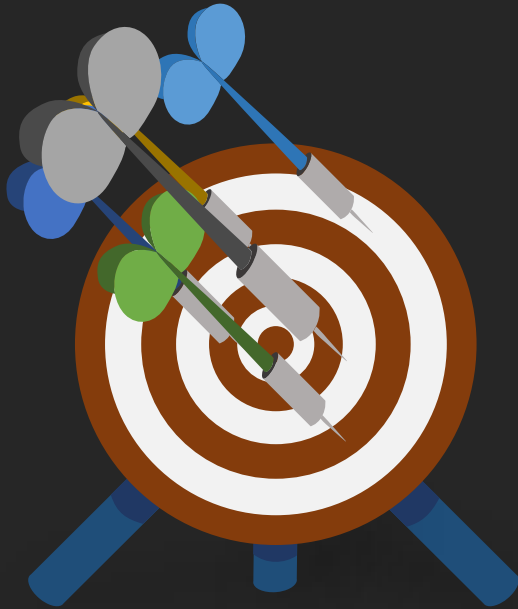


Customized Service & Manufacturing



- Focus on Rockchip, Qualcomm and Intel solutions
- Hardware and Software development with OS optimization and BSP support
- Software development and testing
- Development of cloud data platforms such as Internet of vehicles, advertising, management and interaction
- Integrated solutions of intelligent commercial vehicles, commercial display, logistics management systems and hospital system app etc
- Product ID & MD design & molding Service
- Product manufacturing and integration services

Main Products & Solutions



01 Digital Signage

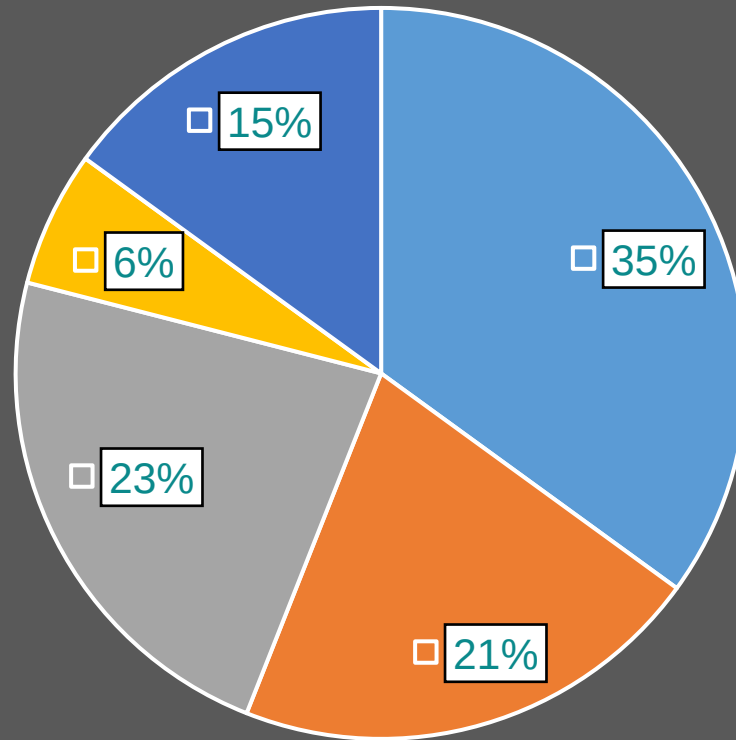
02 Healthcare Terminal

03 Rugged Tablet

04 Body Temperature Kiosks

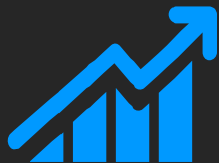
05 ODM And Others

Proportion of Product

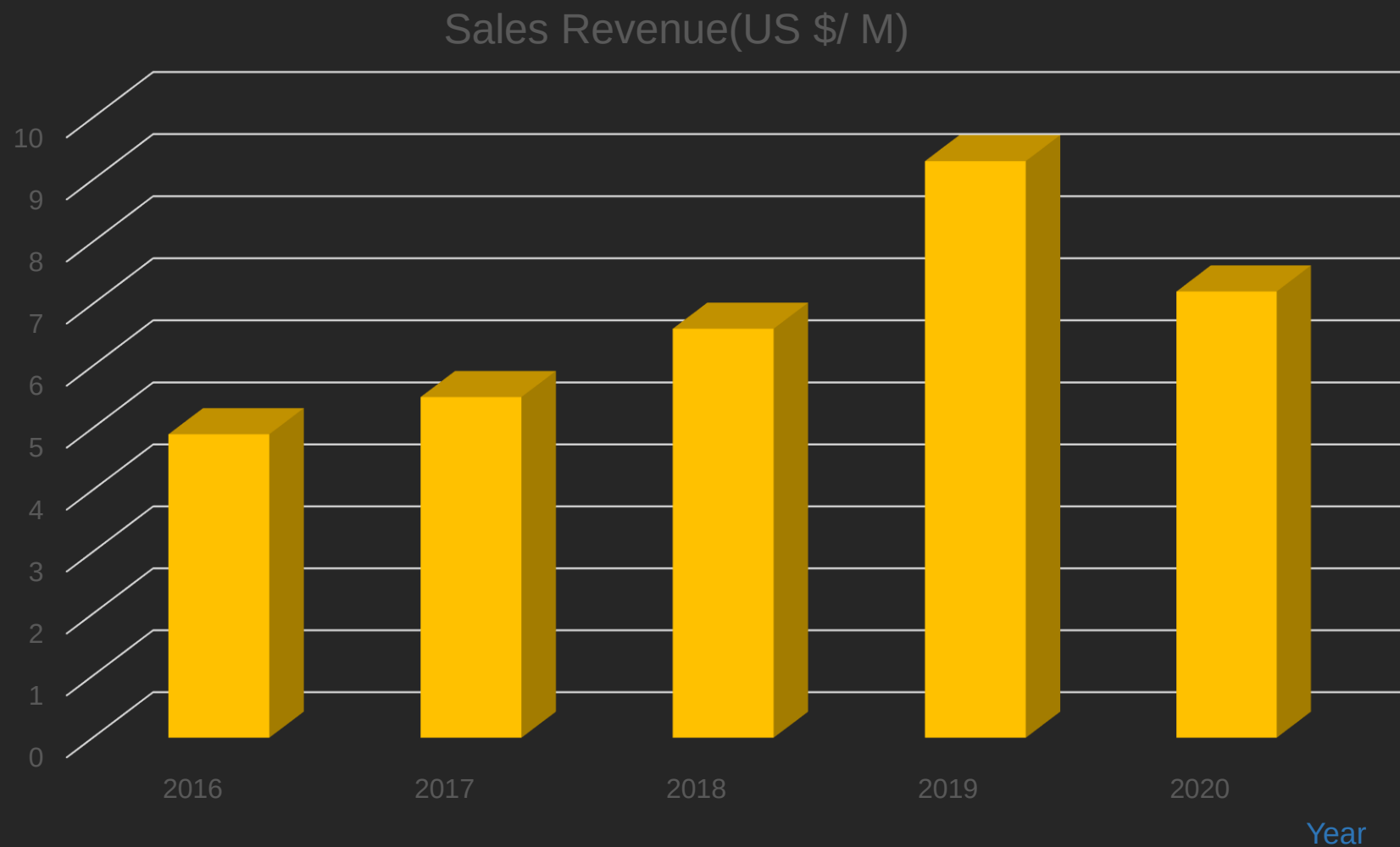


Catagory & Proportion

- Digital Signage
- Healthcare Terminal
- Rugged Tablet
- Body Temperature Kiosks
- ODM and others



Sales Revenue



■ Sales Revenue

Main Chipset Solution & Vendors

Rockchip

QUALCOMM

NXP
freescale

SAMSUNG

intel

MEDIATEK

QUECTEL

MStar
semiconductor

Ambarella

BROADCOM

INNOLUX

AUO

ublox

ST

REALTEK



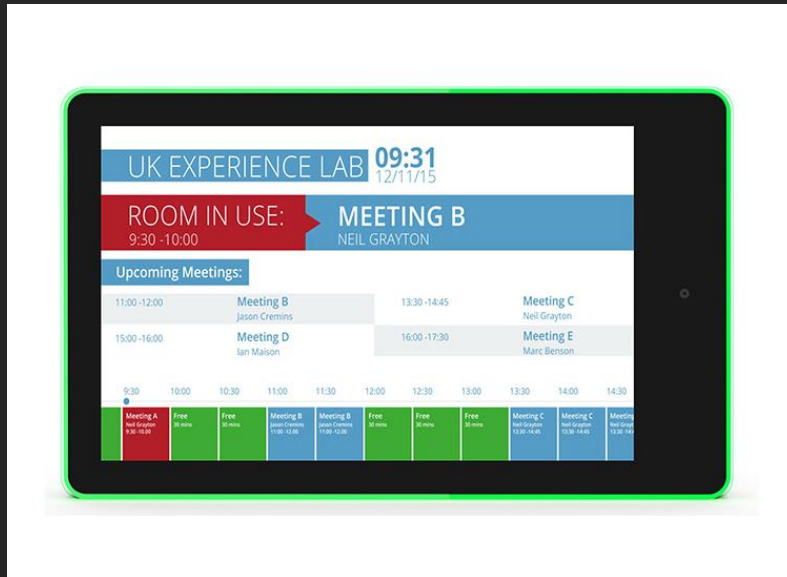
02

Products & Solutions



Digital Signage: **RS serial (10" to 15")**

NEW



RS1032 (RS1033 based RK3399)

10.1" Meeting Room Tablet With LED Light

- Support Android8.1 OS, up to 1.8GHZ speed CPU
- G+G Capacitive Touch Panel for excellent experience
- 10.1" IPS panel with 1280*800 resolution
- Support WIFI 802.11 b/g/n, Bluetooth 4.0 and NFC/RFID
- Abundant interfaces like USB port, serial port and RJ45 port with POE function
- Support front camera, optional Wifi AC(5G)
- Equipped with 100M/1000M Ethernet RJ45
- Support LED light with different color to show different situations according to different applications.
- Support different size for your requirement from 10" to 15.6"

Digital Signage : **DF Serial (10" to 55")**



DF4302 (DF4303 based 3399)

43" Digital Signage With Capacitive Touch

- Support Android8.1 or Android10.0 OS
- G+G CTP for excellent experience
- 43" IPS panel with 1920*1080 resolution and supports 4K video
- Support WIFI 802.11 b/g/n and optional wifi 5G
- Support HDMI port, USB port and RJ45 port
- Support USB device mode and USB Host mode
- Support customized logo printing and color for shell based MOQ
- Available to expand EMMC to 32G/64G
- Optional front camera according to your application
- Slim design with 400x400mm VESA hole, easy to install

Digital Signage : **LF Serial (7" to 17")**



LF1412 (LF1413 based 3399)

14" L-Shaped Tablet

- Support Android8.1 OS, up to 1.8GHZ speed CPU
- G+G Capactive Touch Panel for excellent experience
- 14" IPS panel with 1920*1080 resolution
- Support WIFI 802.11 b/g/n, Bluetooth 4.0 and NFC
- Abundant interfaces like USB port, serial port and RJ45 port with POE function
- Support white color as well like using in hospital
- Optional Binocular camera
- Support customization, some changes to mechanical design or ODM service based MOQ
- Equiped with 100M/1000M Ethernet RJ45
- With L shape design could esay to stand on the table
- Support different size for your requirement from 7" to 17"
- The front camera with supported facial recognition feature

Digital Signage : **VT Serial (8" / 10.1")**

NEW

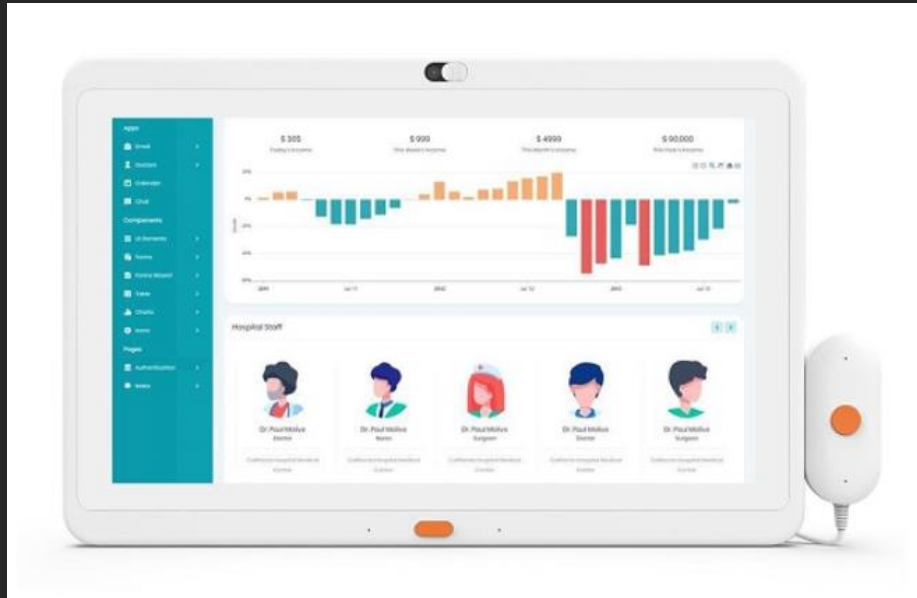


VT1012

10.1" Inclined Android Tablet

- Support Android8.1 OS, up to 1.8GHZ speed CPU
- G+G Capacitive Touch Panel for excellent experience
- 10.1" IPS panel with 1280*800 resolution
- Support WIFI 802.11 b/g/n, Bluetooth 4.0
- Abundant interfaces like USB port, serial port and RJ45 port
- Support white color and black color
- Support different screen size
- Support customization, some changes to mechanical design or ODM service based MOQ

Healthcare Terminal : **MF Serial (10" to 15", Linux supported)**



MF10 (MF10S based 3399)

10.1" Healthcare Terminal

- Support Android8.1 OS, or Andorid9.0/10.0 based RK3399
- G+G CTP for excellent experience
- 10.1" IPS panel with 1280*800 resolution
- Support wifi 802.11b/g/n, and optional wifi 5G
- Support Bluetooth 4.0 and optional NFC/RFID
- Support USB port, serial port and RJ45 port with POE function
- Support front camera with sliding privacy screen
- Anti-bacterial plastic for using in hospital environment
- Support customization, some changes to mechanical design or ODM service based MOQ
- Equiped with Nursing call unit
- Design with 100x100mm VESA hole, easy to install like fixed mounted on wall, arm or set up on the table.

Rugged Tablet : **K86(Windows 10 available)**

NEW



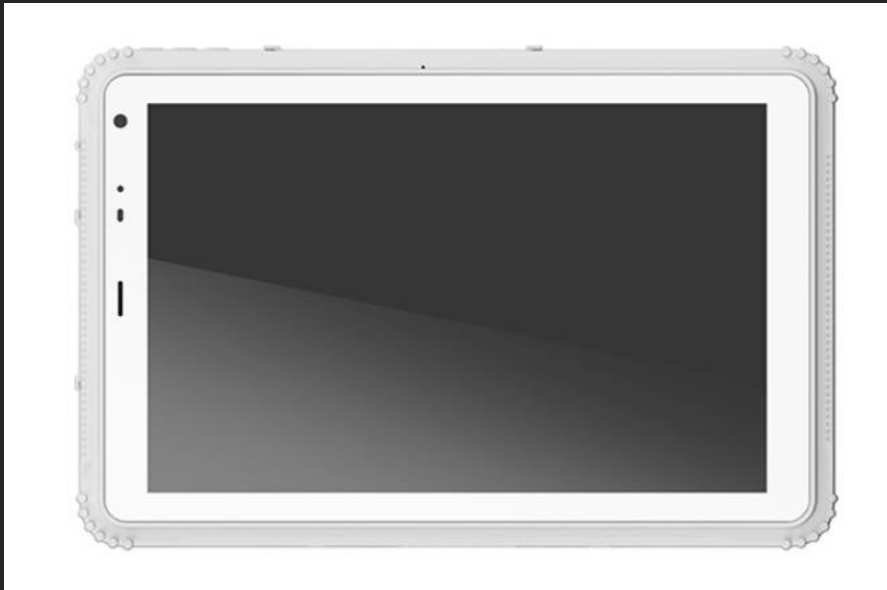
K86 (IP67, Rugged design)

8" 8-inch Rugged Tablet

- Support Andorid10.0 OS
- Dragontrail glass for touch panel, with Minimum 700 nits brightness
- Support wide frequencies for cellular including 3G, 4G LTE
- Support dual band WIFI 802.11(a/b/g/n/ac), 2.4G+5.8G
- Support 1D/2D barcode scanner
- Support USB3.0 connector
- Support HDMI port
- Support docking charger docking extension
- Support NFC
- Support accurate GPS Navigation
- Up to IP67 protection level
- Support wrist strap for wide applications
- 2.0MP front camera and 13.0MP rear camera

Rugged Tablet : **KQ88 (White color supported based MOQ)**

NEW



KQ88 (IP67, Rugged design)

8" Rugged Tablet With Portable Design

- Support Andorid10.0 OS
- Dragontrail glass for touch panel, with Minimum 700 nits brightness
- Support wide frequencies for cellular including 3G, 4G LTE
- Support dual band WIFI 802.11(a/b/g/n/ac), 2.4G+5.8G
- Support 1D/2D barcode scanner
- Support USB3.0 connector
- Support HDMI port
- Support docking charger docking extension
- Support NFC
- Support accurate GPS Navigation
- Up to IP67 protection level
- Support wrist strap for wide applications
- 2.0MP front camera and 13.0MP rear camera

Body Temperature Kiosks : **F82(Android OS only)**



F82 (Optional Hand Sanitizer Dispenser and Mount)

8" Temperature Sising Kiosk

- ✓ Support human body temperature detection
- ✓ Support 8-inch display with 800 * 1280 resolution
- ✓ Support dual camera 500million wide-angle camera
- ✓ Support Wifi, Bluetooth and optional cellular 3G/4G module
- ✓ Support wide interfaces like RJ45, USB, Serial port, Wiegand interface, support relay etc
- ✓ Temperature alarm configuration can be set, Temperature accurate test $\leq \pm 0.3^{\circ}\text{C}$
- ✓ Infrared temperature measurement, optional mask recognition
- ✓ Support external access control card reader, ID card reader
- ✓ Up to IP65 protection level
- ✓ Wide applications and supports different installation environment like Wall-mounted, Entrance Gate, Floor stands



03

Cases



Cases



Project: 8-inch Vehicle inspection Terminal

Location: USA

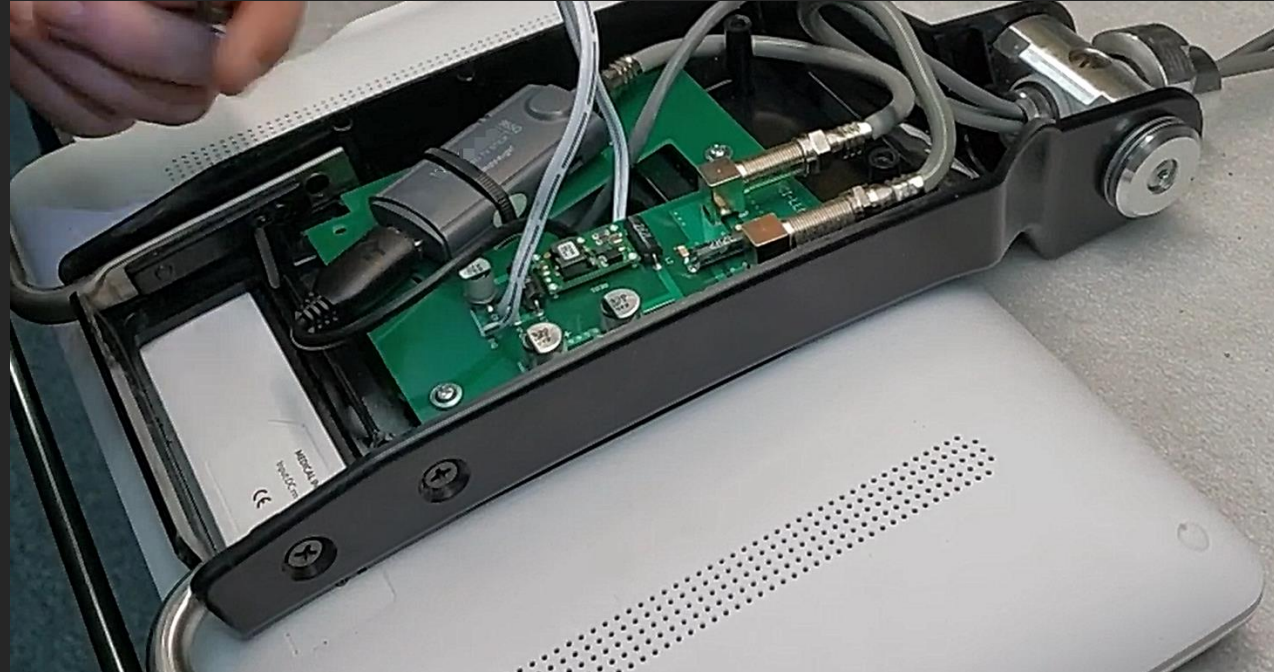
Cases



Project: 8-inch Windows based Terminal for Inspection and management of oilfield equipment

Location: Xinjiang, China

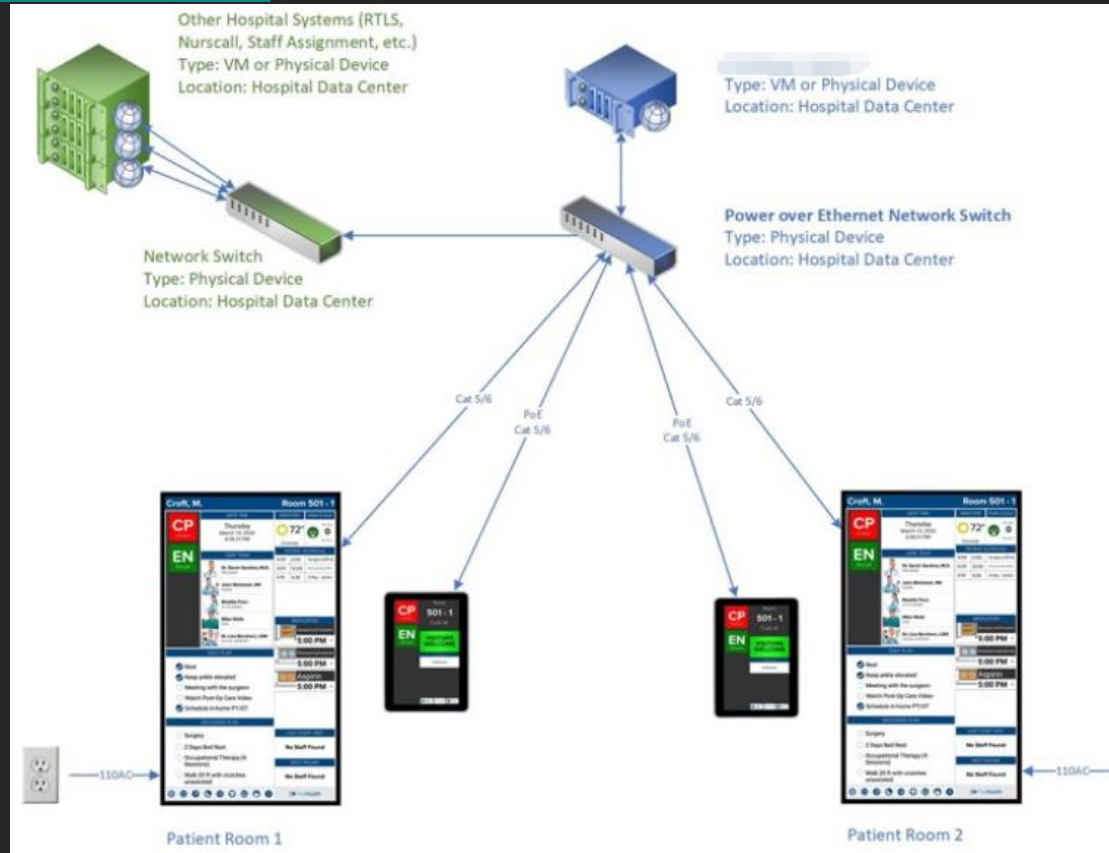
Cases



Project: 13.3-inch Android based TV project with USB TV tuner

Location: USA

Cases



Project: 32" Patient Whiteboard / 10.1" Tablet with LED light / 14" L-shaped tablet

Location: USA

Cases



Project: 10-inch Mobile Data Terminal For Warehouse Management

Location: Chile

Cases



Project: 12-inch Data Terminal For Furniture

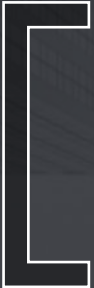
Location: Brazil

Cases

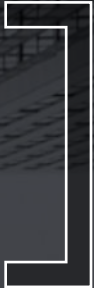


Project: 15.6-inch Android healthcare Terminal

Location: CA



THANKS



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