Bozz

Bozz Technology (ShenZhen) Co., Ltd.---AIoT Enabler

www.bozztek.com

Technology – Empowering a Better Life

Design · Research and Development · Production · Sales · Incubation

One-Stop IOT Solution Provider

Smart Payment | Smart Security | Smart Self-Service | Edge Computing | Smart Finance | Smart Education | Smart Display | Smart Life

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- Smart Payment
- Smart Security
- Smart Self-Service
- Edge Computing
- Smart Finance
- Smart Education
- Smart Commercial Displays
- Smart Living
- Modular Accessories

03

Collaborative Clients

- Collaborative Clients
- Success Cases

Company Profile >>>

Founded in Shenzhen in 2016, Bozz Technology (ShenZhen) Co., Ltd. upholds “responsibility, integrity, and hard work.” It has set up subsidiaries in Hong Kong, Beijing, Qingdao, and Changsha, earning National High-Tech, Specialized & Innovative, and District Top 100 awards. The team R&Ds IoT & AI hardware and industry solutions, manufacturing devices for finance, payment, security, smart touch, industrial IoT, and machine vision, widely deployed across finance, security, travel, industry, construction, and smart-home sectors worldwide.

Certified to ISO9001/14001/45001/27001/28000/22301/QC08000 and BSCI, the firm’s products meet CE, FCC, CCC, UL, EUP, RoHS, REACH, CTA, etc. Over 53% of staff are elite R&D experts in software, hardware, structure, and ID, holding 100+ IPs covering invention, utility, design patents, software copyrights, and test certs. Strategic alliances with Hunan University and Hunan University of Science and Technology integrate industry, academia, research, and production.

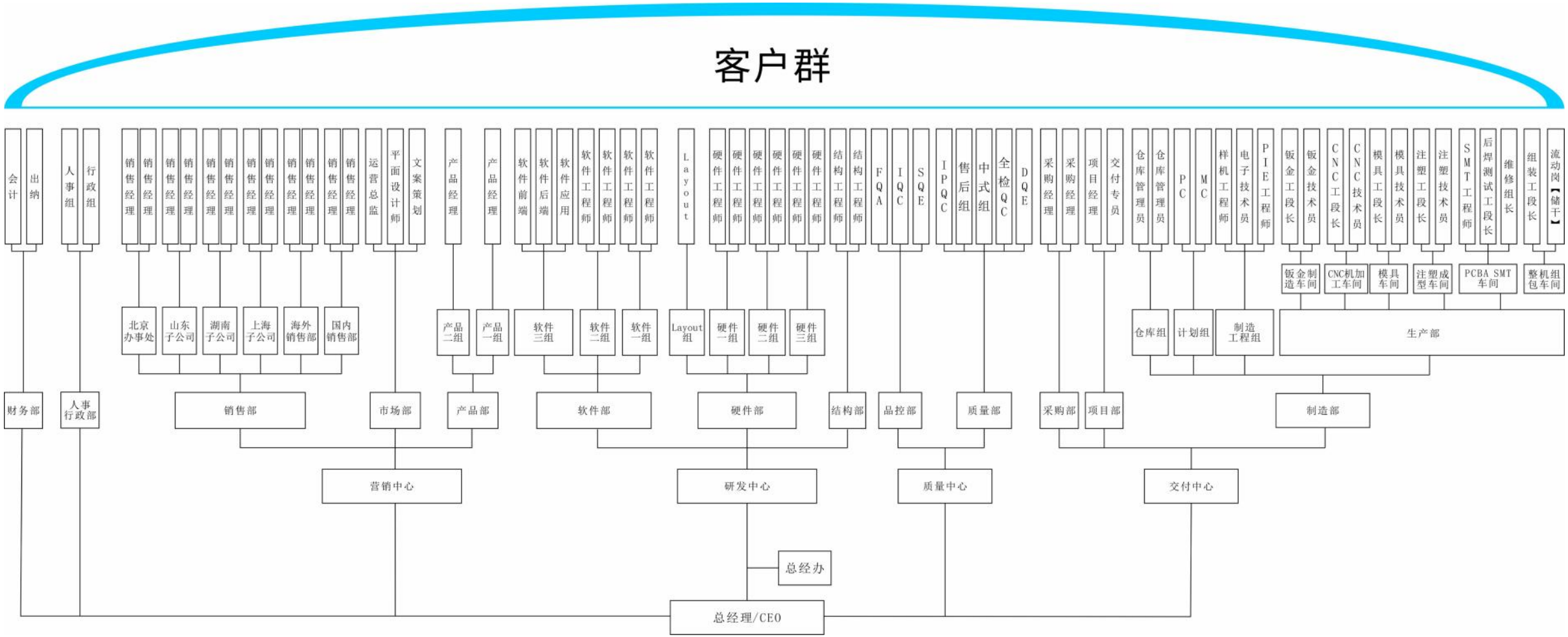
Company Credentials

100+ national patents

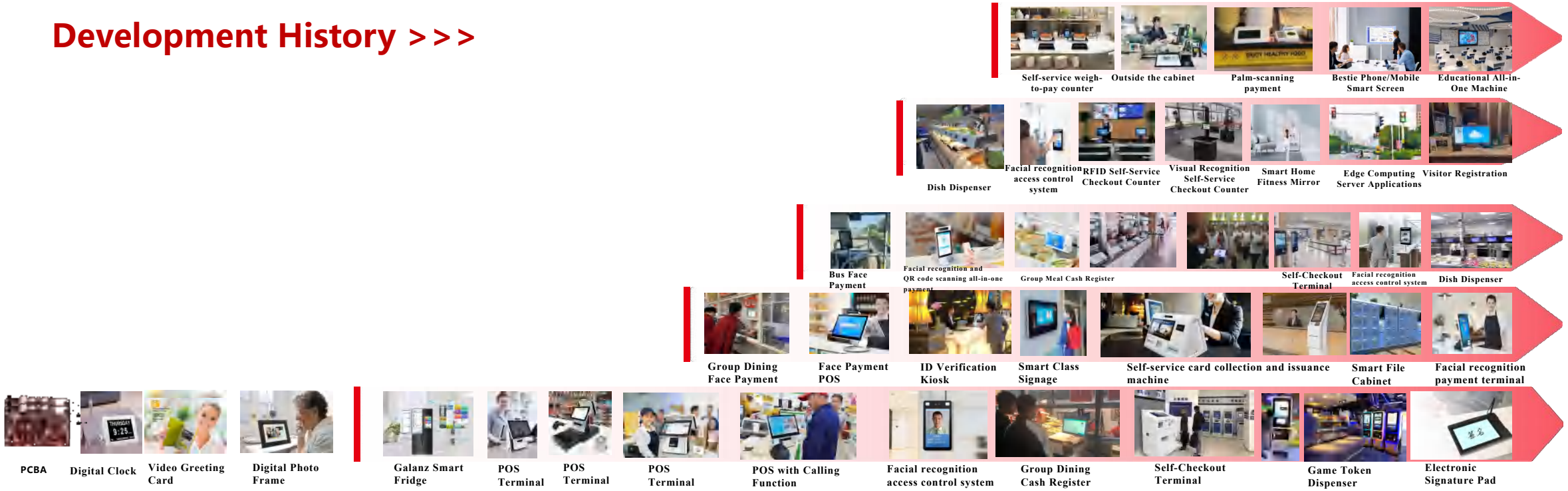
Invention patents, utility model patents, design patents, software copyright registrations...

Company Profile >>>

Rooted in inclusion, support, listening and clear communication, the team welcomes diverse views, resolves them by minority-to-majority cabinet rule, and unites on shared goals. Trust and top quality drive every member to excel and deliver impact, while focus on individual growth and details keeps the structure refining and evolving.



Development History >>>



Start-up phase | **Early Growth** | **Rapid growth** | **Horizontal expansion** | **Vertical deepening** | **Industry breakthrough**

2011-2015

Established PCBA solution company;

Cooperated with HAMA, Philips, etc.;

Partnered with Coca-Cola on ad screen project;

Provided video greeting cards for Walmart。

2016

Bozz Technology founded;

partnered with Galanz on IoT smart fridge;

ODM for State Grid's electricity-card readers & rewrite terminals;

secured domestic smart POS AIO ODMs。

2017-2019

Partnered with WeDoctor to launch smart medical POS;
Cooperated with CloudWalk for face recognition payment & access control;
Worked with Xiyun on smart campus canteen terminals;
First revenue > ¥200 M;
National High-Tech Enterprise awarded ;
WeChat Pay & Alipay face-pay partner;
State Grid self-service kiosk supplier;
Intelligent self-service equipment entered the European market;
annual payment-device shipments > 200ks;
opened 3k m² Bozz Sports Centre, campus grown to 14k m²;
certified ISO9001/14001/45001。

2020-2023

Named "Specialized & Innovative", "Longhua Top 100", "Growth Stabilizer";
2nd National High-Tech award;
Changsha R&D centers opened;
Huawei-certified edge-server partner;
Baidu top supplier & digital-human ally;
deep finance-device tie with Great Wall Info;
3-year Tencent palm-pay rollout in campuses; plant grown to 17k m², 100k+ monthly capacity;
self-built digital factory & multi-IoT platforms live.

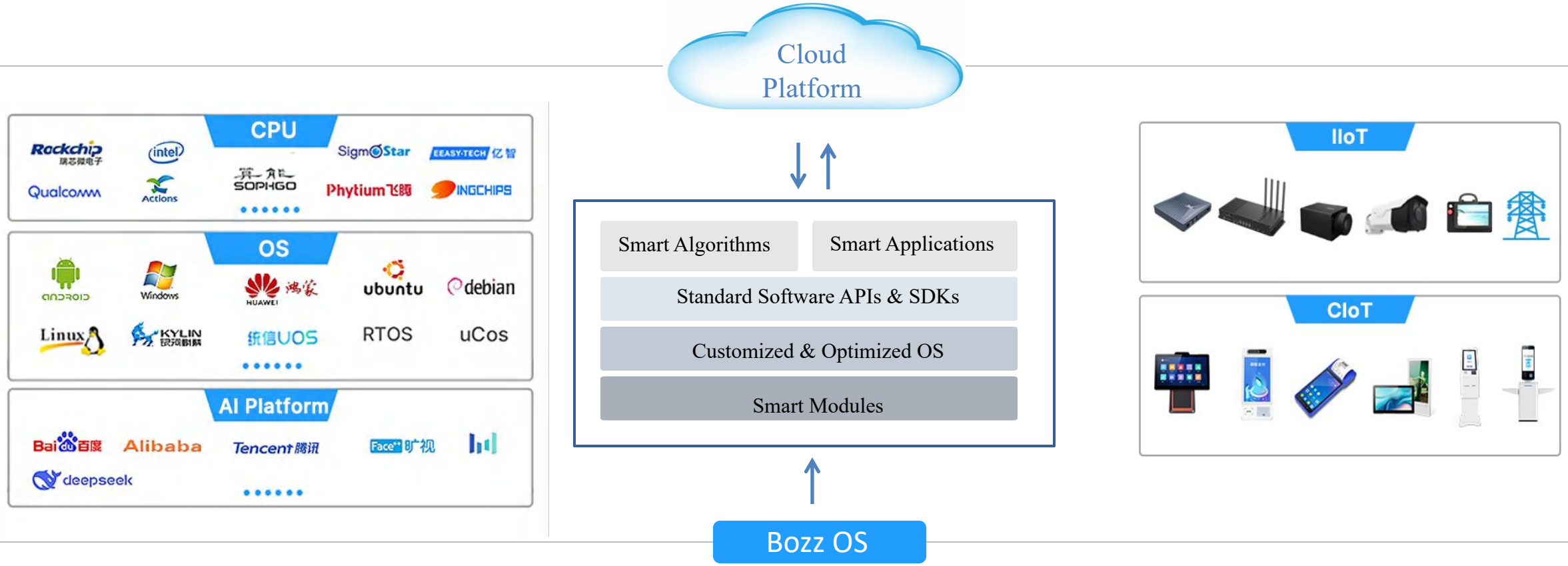
2024

Third National High-Tech and Specialized & Innovative recognition;
Achieved full smart manufacturing and smart park management;
Increased market share across product lines;
Overseas revenue >35%;
Established structural business unit and manufacturing workshop.

2025

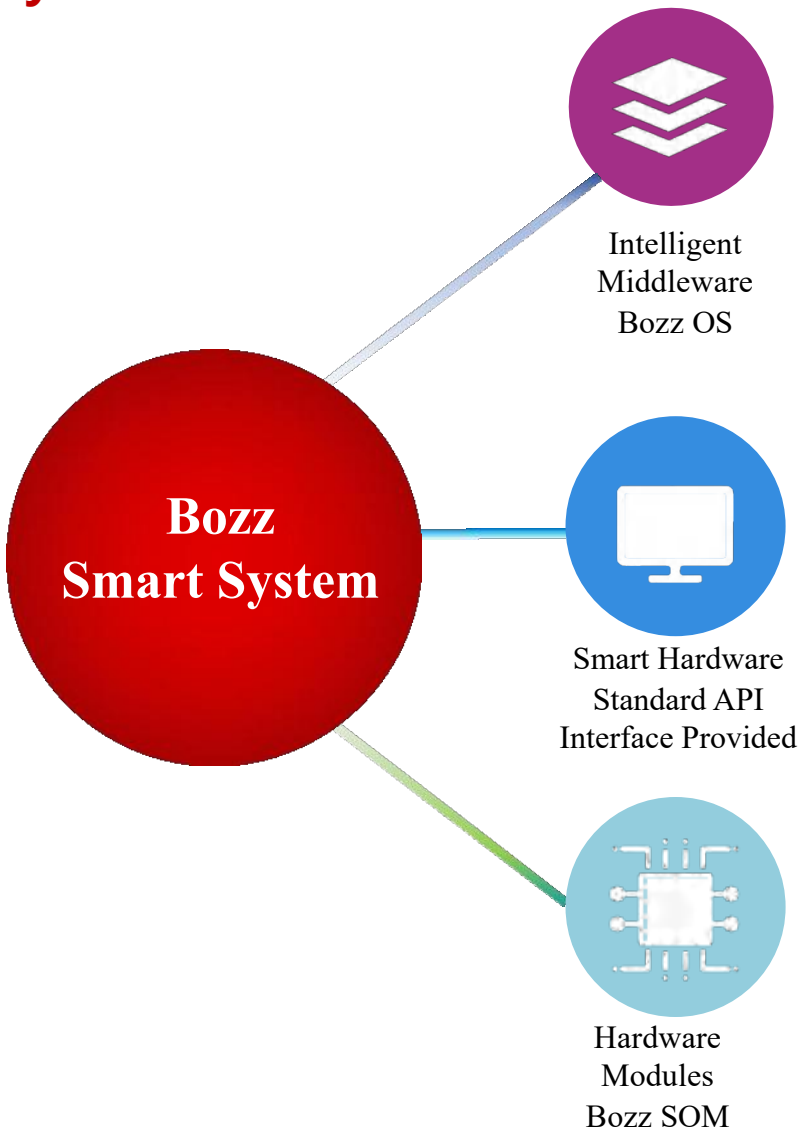
Certified as Haier Grade-A Supplier, strategic cooperation with Haier;
Passed BSCI and ISO 27001 / 28000 / 22301 / QC080000;
Awarded National "Little Giant" title;
Target: 50% revenue growth vs 2024.

Leading IoT Product & Solution Provider



Faster Time-to-Market | Lower R&D Costs | Better UX | High-Quality Delivery

Business Overview— Bozz System>>>



Bozz UI
- UI engine
- Natural Interaction

Bozz A/V
- Camera and Microphone TuningAudio/Video Stream ManagementCV Algorithm

Bozz Connect
- Real-time Data Distribution (DDS)Distributed Device BusDistributed Data Bus

Bozz Collaborate
- Multi-modal and Multi-device InteractionEdge Device ClusterEdge-Cloud Collaboration

Bozz Edge
- AI Computing NetworkData Fusion and Rule EngineMainstream cloud access

Bozz AI
- Human and Object Recognition & Detection
- On-device AI Processing EngineOnline Machine Learning

Bozz Device
- Device Auto-DiscoveryRich Access Protocol SupportDevice Virtualization

Bozz Cloud
- FOTA
- IoT Device ManagementMicroservices

Smart Point-of-Sale (POS)

Smart Group Dining

Smart Security

Edge Computing Server

Surveillance and Industrial Cameras

Smart Finance

Smart Education

Smart Self-Service

Smart Commercial Display

Smart Life

PCBA mainboards, core boards, ID card reader modules, Bluetooth modules, omnidirectional microphones, cameras, card readers, B/T modules, Bozz SOM, ID card modules, etc., based on chips like QCM6125/RK3576/RK3288/RK3399/RK3588/RK3588S/RK3568/RKPX30...

Business Overview – Core Technologies
>>>

AI Algorithm Technology

- Algorithms: Face recognition, object recognition, quality inspection
- Services: Data collection, data annotation, model training
- SDKs: Algorithm protection SDK, AI task scheduling SDK
- Integration: Support for TensorFlow, Caffe, ONNX, MACE, TVM, and other frameworks

4G/5G Communication Technology

- Sub-6/MMW RF design and calibration
- Sub-6/MMW antenna integration/testing
- 4G/5G module drivers for multiple operating systems
- Innovative application development based on 5G technology

Cloud Technology

- Security services, data analysis
- Remote upgrades, remote maintenance
- Device management, device monitoring
- Multi-cloud deployment (Alibaba Cloud / AWS / Azure IoT Hub)

Multimedia Technology

- Optimization of OpenGL / OpenCL / FastCV
- Multi-display support via QT over Wayland
- Gstreamer porting and plugin development
- Microphone arrays, audio processing

Graphics and Imaging

- Deeply customized camera drivers and data processing systems
- Customization and performance tuning of Android graphics subsystem
- Multi-camera concurrency and 2A (AE/AWB) synchronization

Edge Computing

- Multimedia processing components
- AI analysis components
- Device virtualization with Docker support

Hardware Design

- Hardware system design for IoT products
- Structural design for consumer/industrial products
- Complete and reliable hardware testing (PI/SI/RF/temperature)
- RF design for cellular/BT/WLAN

System Optimization

- Peripheral driver development
- System boot time optimization
- DDR / eMMC / UFS chip compliance tuning
- Development of mainstream SerDes (GMSL/FPD-Link) drivers

Engineering for Mass Production

- Manufacturability and cost optimization
- Optimization of mass production tools and fixtures
- Manufacturing yield optimization

Business Overview – Full-Stack Solution

> > >

Drivers

Display Screen, Capacitive /Electromagnetic Touch Screen

Image Sensor

IR, mono, RGB， 3D Structured Light

Flashlight

Xenon, LED, dual color

Auto Focus

VCM, HVCM, EVCM

MEMS (Micro-Electro-Mechanical Systems)

Stereo/Array MC/Camera

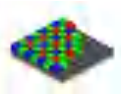
CSI Signal Conversion

HDMI to CSI, LVDS to CSI,
parallel to CSI, CSI Merge， CSI SerDes

Image Processing & Algorithms

Image Signal Processor (ISP)

IR, mono, RGB



Bayer Domain

Temporal noise filters, chroma aberrations corrections

YUV Domain

Edge enhancements, spatial and temporal filtering

Algorithm

Porting & Optimization

Stereo / Array-based MC / Cameras

Stereo, depth, object segmentations and tracking, fusion

3A

Auto Exposure， Auto White Balance， Auto and Continuous Focus， Flash Control

Tuning & Tools

Laboratory

Outdoor Scene Optimization

Benchmarking & Reporting

Calibration Tools

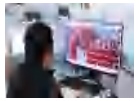
Factory Tools

Tuning Tool Development

Business Overview – Hardware Design & Manufacturing >>>

Design Consulting Services

Schematic design, review, and simulation


PCB layout design, review, and simulation

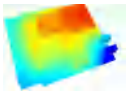
High-speed interface design
CSI, DSI, HDMI, USB , PCIE, Ethernet

RF & antenna design and simulation

Digital and analog signal acquisition and conditioningc

Power and thermal management

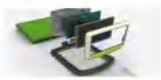
GPIO, I2C, SPI, display, touchscreen, sensors

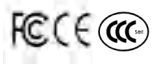

Mechanical design and thermal simulation

Hardware Delivery & Manufacturing

Bare PCB fabrication and quality control

PCBA assembly and quality control


Structural implementation and rapid prototyping


Product safety and compliance certification

Pilot and small-batch production

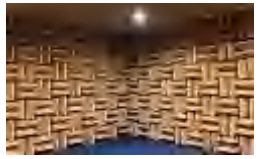
Production test tooling and support

Automated production testing and test result analysis

End-to-end turnkey product delivery

Laboratory Resources>>>

- Audio & Acoustics Test Lab
- Signal-Integrity Test Lab
- Battery & Charger Test Lab
- EMI / EMC Lab
- Mechanical & Environmental Reliability Lab
- Electrical Reliability Lab
- Image Lab (re-listed)


Anechoic Chamber

Radiation Lab

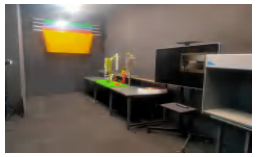


Image Lab

ESD Test

Electrical Fast Transient/Burst Test

Lightning Surge Test

Display Optical-Parameter Test

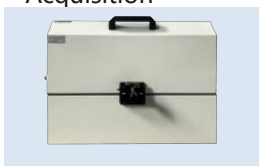
Multi-Channel Temperature Data Acquisition

Multi-Channel Temperature Logger

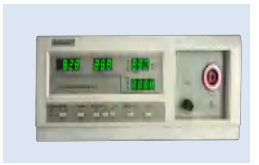
Power-Adapter Parameter Test

Network Analyzer

Spectrum Analyzer


Shielded Box

Integrated Test Set


Withstand-Voltage / Insulation Tester

High-Precision Fully-Automatic AC Voltage Stabilizer

Contact-Type Voltage Regulator

Standard Light-Box for Color Assessment

High / Low Temperature Test

Salt-Spray Test

Wire Bending Test

Ingress-Protection (IP) Airtightness Test

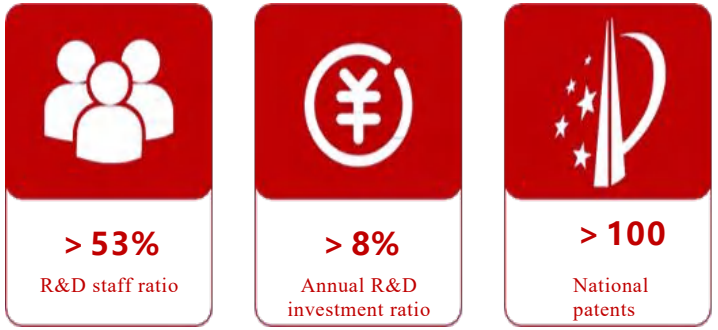
Comprehensive Electromagnetic Test

Vibration Test

RoHS Testing

R&D Capabilities >>>

Our business has doubled year after year; we invest > 8 % of annual revenue in R&D, and possess an outstanding innovation team together with strong productization & resource-integration capability.Over 53 % of staff are high-level designers/developers in software, hardware, mechanics and industrial design. Products developed and sold by the company have obtained 100+ national patents (invention, utility-model, design) as well as software copyrights and test reports.



Technology Applications >>>

✓ Visual Perception ✓ Intelligent Control ✓ Cooperative Planning ✓ Dexterous Operation ✓ System Integration

Smart Commerce

- Smart Finance
- Smart Payment
- Smart Security
- Edge Computing
- Smart Digital Signage
- Smart Life
- Smart Self-service

Driven by the intelligent-upgrade demand for hardware & solutions in finance and commercial sectors, we have developed a series of smart hardware devices (payment, security, edge-computing, self-service terminals) and vertical industry solutions.

Smart Manufacturing

- Electronics Manufacturing
- Automotive Manufacturing
- Food & pharmaceutical production
- Energy & mining
- Construction machinery
- Marine propellers
- Aero-engines
- Hydro-turbine units

To meet the smart-manufacturing needs of high-end equipment in various industries, we have created robotic automated line control systems and manufacturing management platforms.

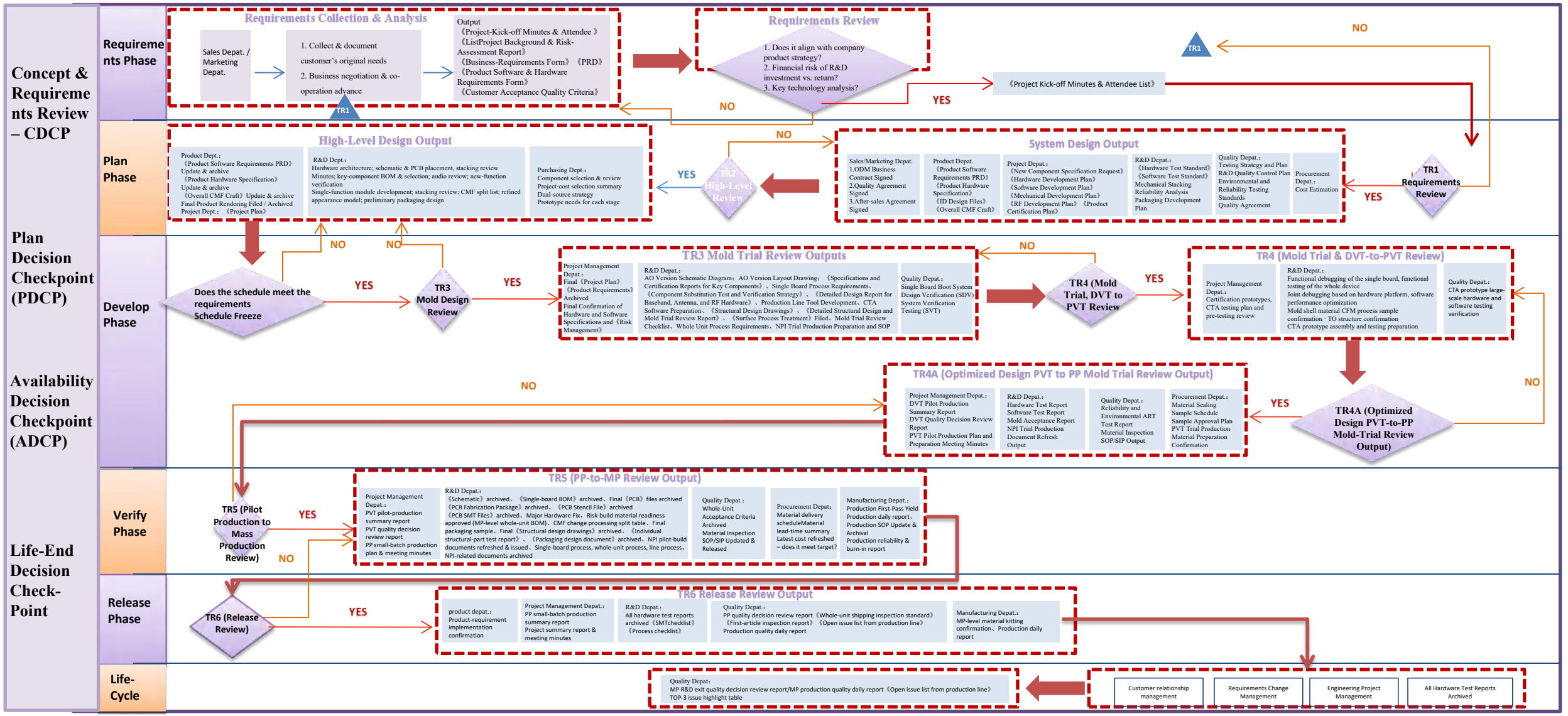
Unmanned Systems

- Flapping-wing UAV for penetration & reconnaissance
- Loitering-munition cooperative strike
- Elastic self-adaptive cooperative decision-making for unmanned swarms
- Bridge maintenance
- Power-line inspection
- De-icing & maintenance
- Epidemic prevention & control
- Tunnel operations
- Smart Healthcare

By leveraging AI to solve perception, decision-making, planning and cooperative-control challenges, we have realized civil–military fused applications of unmanned systems in multiple domains.

More areas under exploration ...

R&D Process: End-to-End Project Management >>>



Delivery & After-Sales Service

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R&D Quality Control

R&D Gate-keeping

Follow IPD process; strictly control every R&D milestone; from conceptEVT → DVT → PP → MP, no matter how tight the market schedule is, internal point-by-point review is enforced, and an entry-standard checklist is defined for each phase.

Material Gate-keeping

Strictly implement new-part qualification flow; add extra technical reviews and higher entry barriers in every link, leveraging team expertise.

Simulated Load Testing

Collaborate with the customer's APK development team to conduct comprehensive testing that integrates the hardware, APK, and algorithms, ensuring thorough validation and on-site simulation stress-testing before the products leave the factory, so that any issues are intercepted before the project goes live.

Design Optimization

Front-end DFX: DFM, DFA, DFD, DFS, DFR; real application scenarios fully considered; reliability test upgraded from former “National Class-II” to “Class-III”, raising whole-unit protection level.

Test & Verification

For high-volume orders an MTBF verification mechanism is introduced to extend product lifetime.

Whole-unit Delivery Capability

Desktop Smart Device Capacity Assessment (portable whole-unit capacity can be doubled)

Process	Lines	Current Output & Uplift Plan(pcs /day)	Enhanced production capacity(pcs /day)	Production Capacity Margin Design
PCBA	2	4000	8000	Add manpower, switch to day & night shifts
Injection Machines	11	10000	20000	Add manpower, switch to day & night shifts
CNC Machines	14	200	1000	Add manpower, switch to day & night shifts
Laser Plate Cutters	2	40W	80--120W	Add manpower, switch to day & night shifts
Press Brakes	3			
Riveting Machines	4			
Assembly & Packing Lines	6	4000	8000	Add manpower, switch to day & night shifts

Desktop Smart Device Material Supply Assessment (portable whole-unit capacity can be doubled)

工序	Risk Level	Remarks
Main IC	No risk	Direct FA support & priority supply; strategic buy; safety stock 50 k+ SOC.
DDR/EMMC	No risk	Strategic buy; safety stock 100 k+.
Screens 8”–27"	No risk	1.Strategy purchase for 8", 10.1", 12.1", 13.3", 15.6"; 2.safety stock 100 k+.
TP or Cover Glass	No risk	1.In-house R&D & sourcing; proven ODM; 2.daily TP capacity 2 k pcs.
Housing & Metal Parts	No risk	Own factory; priority capacity; daily output 4 k sets.

After-sales Service

Task Priority	Operation Rules	Problem Feedback & Escalation

1. Dedicated after-sales & project interface
2. 7 × 24 hr service
3. abnormal issues responded within 1 hr
4. Project personnel will arrive on-site within 48 hours of an incident.

1. If no response in 24 hr, issue is escalated to “urgent”
2. Dedicated project liaison with a two-hour rapid response time.

1. Pro-actively join pre-sales info gathering & risk control; collect after-sales field data and close the loop.
2. Keep perfecting service mechanism; standardize service flow; prepare product A in advance.
3. Assign dedicated project owner; clear escalation path.

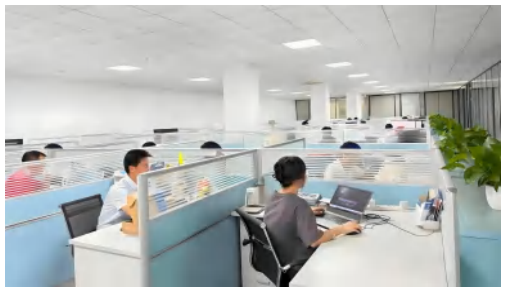
Smart Manufacturing >>>

Shenzhen HQ: 17k m² factory & offices, in-house labs for optical, mechanical, electrical, reliability and safety tests. Houses SMT, CNC, sheet-metal, injection-mould and smart assembly/packing workshops. Annual capacity >5 m PCBA and >3 m finished units.

- manufacturing experience: > 15 years
- manufacturing experience: > 15 years
- PCBA annual capacity: > 5 million pieces
- Finished-goods annual capacity: > 3 million units

Independent industrial park

Sales office building

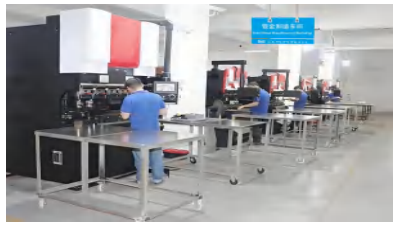


R&D offices

Reliability laboratory

Injection-moulding workshop

CNC workshop



Sheet-metal workshop

SMT lines

Dust-free workshop

Final-assembly workshop

Automatic aging test on double-speed chain

Automatic sealing/packaging

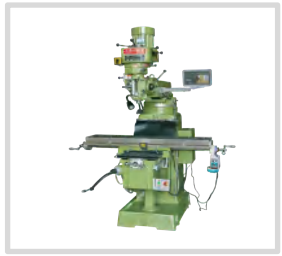
Warehouse

Production Workshop Resources >>>

Injection-Molding Workshop

Injection-molding machines

Precision surface grinder



Precision turret milling machine

EDM (Electrical-Discharge Machine)

CNC machine tools

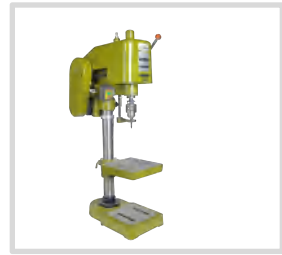
Laser cutting machine

CNC Machining Workshop

Press brake

Riveting machine

Punch press



Tapping machine

Automatic loader

Solder-paste printer

Sheet-Metal Workshop

SPI solder-paste inspector

Automatic pick-and-place machine

10-zone reflow oven

In-line automatic optical inspection (AOI)

Off-line AOI optical inspection

Automatic unloader

SMT Workshop

Laser engraving machine

Automatic screw-driving equipment

Automatic dispensing assembly equipment

Automatic soldering station

BGA rework station

Automatic carton-sealing equipment

Production & Assembly Workshop

Smart Production / Management System >>>

By integrating MES, WMS, reflow-oven temperature monitoring, first-article inspection and other systems, we build a fully-connected smart production system that optimises efficiency, quality and cost.

Smart System	Core Functions	Advantages
MES Manufacturing Management System	ESOP e-work-instructions, production planning & scheduling. End-to-end process traceability, data collection & analytics, station control. Full-video inspection, weight-data verification & evaluation. Environment monitoring, equipment maintenance.....	Boosts production efficiency and standardisation, provides full quality traceability and control; data-driven decisions enhance on-site management and quality assurance.
WMS Warehouse System	Kingdee Cloud integration, lot/batch management. Smart rack, FIFO, mistake-proof material handling.	Accurate inventory, less waste and expiry risk; higher warehouse efficiency with correct and standard inbound/outbound operations.
Smart rack	Production receipts, purchase receipts, material returns, sales issues, material requisitions, transfers, cycle-count, relocations.....	Simplified processes, fewer human errors, real-time stock visibility and faster material flow.
Reflow-Oven Temperature Monitoring	Face login, equipment upkeep, user settings, daily & patrol checks. Profile testing, parameter setting, work-area operation.	Guarantees accurate temperature control for soldering, improving joint quality; prevents equipment failures and ensures safe, standard operation.
First-Article Inspection System	Face login, BOM import & analysis, component-coordinates table import & sharing、Silk-screen PDF import, 3-point fiducial, template storage 、Local test-result storage, server upload of results.....	Fast, accurate first-article inspection with minimal human error; higher inspection efficiency; secures quality at the source and enables easy data storage & traceability.

Smart Rack Material Feeding & Production

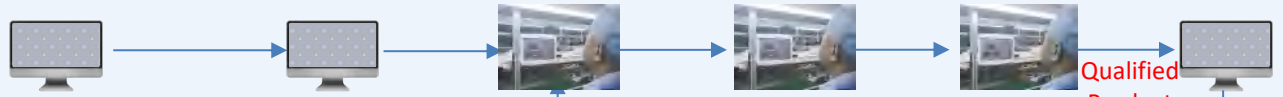
Scenario: Warehouse Smart Rack
Function: Automatically generates pick-list from work order & product BOM; warehouse staff one-click locates material via handheld POS; rack bin LED lights up; material picked and fed to production.

Features: Convenient, fast, error-proof.

Smart Production-Flow Overview

Large Screen Display
（View any-time）

Defective Product



Operation & Work-Order Release	Dispatching	Commencement	Operation report	inspection	Warehouse Put-away
Terminal: PC Operation: a) Log-in system b) Release operation & task	Terminal: PC Operation: a) Log-in system b) Line dispatching	Terminal: SOP Board Operation: a) Face-log-in b) Start operation c) Scan material code for operation	Terminal: SOP Board Operation: a) Face-log-in b) Scan code for operation\Operation report c) Patrol inspection	Terminal: SOP Board Operation: a) Face-log-in b) Scan code for operation c)Operation Inspection	Terminal: PC Operation: a) Log-in system b) Finished-goods warehousing c) Material feeding

MES Station Control

1 Automatic Data Collection
The MES scans barcodes in real time to capture station data (production time, product ID, process parameters, etc.), ensuring accuracy & timeliness.

2 Station-Matching Rule
Collected data are verified against preset rules (station ID, parameters, product ID) to prevent errors & deviation on the line.

3 Process-Flow Control
Station control enforces the production plan & process flow, guaranteeing that every operation meets predefined requirements and thus raising efficiency & quality.

4 Dynamic Adjustment Capability
On multi-station lines MES can dynamically re-assign tasks according to real-time conditions, keeping the line flexible & adaptive.

5 Full-Video Inspection
Cameras at key stations record the entire process, enabling real-time monitoring, reducing mistakes, and providing video traceability.

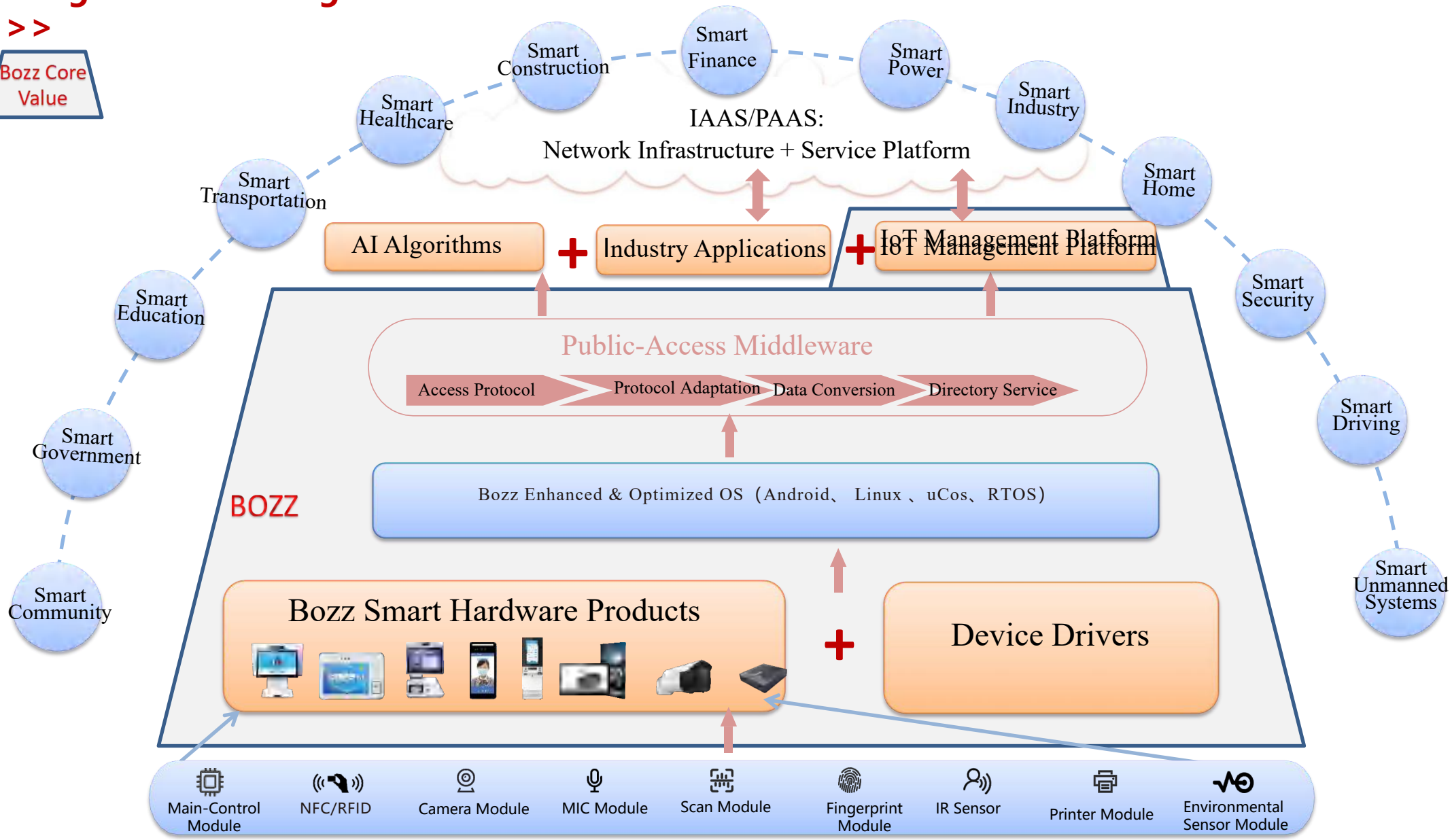
6 Electronic-Scale Data Interface
After packing, products are weighed; weight data are auto-captured and linked to the process, triggering alarms if abnormal and allowing full traceability to improve efficiency, quality & control.

Ecological Positioning

>>>

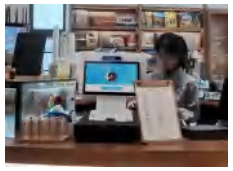
Bozz Core Value

SAAS/PAAS – Industry Applications + AI Empowerment



Product Matrix >>>

Focusing on smart IoT, we empower digital & intelligent upgrades for every scenario—dining, lodging, transportation, entertainment and industrial manufacturing.



Smart Payment

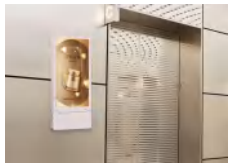
Convenience stores, supermarkets, canteen & group-meal scenarios; food & beverage, unmanned retail, on-board bus fare collection, etc.

Smart Self-Service Terminal

Queue ticketing, self-service signature, self-payment; self-service visitor, card/ID dispenser, document cabinet…

Smart Finance

Paper-less offices for banks & insurance; queue ticket, e-pen signature, “out-of-counter” clearing…

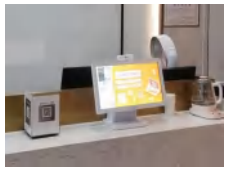


Smart Commercial Display

Super-market & elevator ads, public-transport info boards, industrial monitors, medical tablets, conference interactive boards…

Bozz OS / IoT Management Platform

AI-MES (Smart Manufacturing Execution System)、AI-ESop Release System、Multi-media Information Release System、Bozz-CloudphotoBozz-Cloud Photo Management System



Smart Security

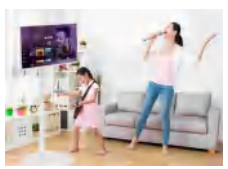
Smart visitor & access control, smart city surveillance, smart campus digital class-cards…

Edge Computing

Smart face recognition, smart city, smart healthcare, smart traffic, intelligent driving, “bright kitchen & stove”, industrial vision…

Smart Education

Build smart classroom, multi-media teaching, live-streaming lecture, course recording & broadcasting, remote interaction, standardized exam room…



Smart Life

Wi-Fi photo frame, fitness mirror, “bestie machine”, electronic clock, smart fridge control panel, digital photo frame…

Modules & AccessoriesIntegrated into every hardware product: card reader, barcode/QR scanner, fingerprint module, printer module…

Payment-Terminal Family

>>>

Model: P21
Dual-screen cash register (single-screen optional)
Supports face-pay & receipt printing

Model: P22
Dual-screen cash register (single-screen optional)
Supports face-pay

Model: P15/P15M
Dual-screen cash register (single-screen optional)
Supports face-pay

Model: P9
Dual-screen cash register
Supports face-pay & QR-code pay
Supports card-pay

Model: K8
Dual-screen cash register (single-screen optional)
Supports face-pay

Model: P8
Dual-screen cash register (single-screen optional)
Supports face-pay & QR-code pay
Receipt printing & handset jack

Model: P25
Dual-screen cash-register scale with high-precision load-cell
High-precision weighing, supports face-pay
Supports card, QR-code & receipt printing

Model: PF1331
Single-screen cash register
Built-in numeric keypad, supports face-pay
Supports card, QR-code & receipt printing

Model: Q02
Single-screen cash register
Supports face-pay
Plug-and-play external keyboard

Model: PF1011
Single-screen cash register
Supports face-pay & QR-code pay
Supports card-pay,Plug-and-play external keyboard

vModel: P1012
Wall-mount single-screen cash register
Supports face-pay

Model: PF818
Bus single-screen cash register
Supports face-pay & QR-code pay
Supports card-pay

Model: PF818
Handheld POS
Supports card, QR-code & receipt printing

Payment Series – Group-Meal Products

>>>

Model: F6 Series
Wall-mount canteen dual-screen cash register
Optional face-pay & QR-code pay
Supports card-pay

Model: F6D Series
Desktop canteen dual-screen cash register
Optional face-pay & QR-code pay
Supports card-pay

Model: P15G/P15GM
Split-type canteen dual-screen cash register
Supports face-pay

Model: M19
Canteen dish-dispensing & recognitio all-in-one
Flexible menu-item & price adjustment

Model: P29
First-sight recognition checkout all-in-one
5 MP HD AI vision camera for accurate dish recognition

Model: M18
Canteen dish-dispensing unit
Equipped with 7" nutrition-info display

Model: PT310
Canteen self-service weighing checkout terminal
High-precision electronic scale

Model: PT311
Canteen self-service weighing checkout terminal
High-precision electronic scale
8" display with face-recognition support

Model: P915
RFID-identification canteen self-service checkout terminal
Optional face-pay & QR-code pay
Supports card-pay

Model: P913
Vision-based canteen self-service checkout terminal
Supports face-pay, QR-code pay & card-pay

Smart Security Product Series

>>>

Model: P12

Dual-screen ID & visitor terminal

Face recognition, ID card recognition

QR-code recognition, visitor receipt printing

Model: P18

Dual-screen ID & visitor terminal

Face & ID recognition, QR-code recognition

Fingerprint & social-security card recognition, document scanner

Model: F1852/F1562

Single / dual-screen ID & visitor terminal

Face recognition, ID card recognition

Large-screen display

Model: F121852A

Dual-screen ID & visitor terminal

Face recognition, ID card recognition

Large-screen display

Model: P22-H

Dual-screen ID & visitor terminal

Face & ID recognition, document scanner

Model: F0802-PLUS

8" face & temperature access-control all-in-one

Face & card recognition

Temperature measurement

Model: S800W

8" face & temperature access-control all-in-one

Face & card recognition

Temperature measurement

Model: S800D

8" face & temperature access-control all-in-one

Face & card recognition

Temperature measurement

Model: F501/F502

5" face recognition access terminal

Face & card recognition

QR-code recognition

Model: F730/F830

7" / 8" face & temperature access-control all-in-one

Face & card recognition

QR-code recognition

Temporal temperature measurement

Model: Q03

8" face recognition access terminal

Supports face recognition

Model: F702

7" face recognition access terminal

Ring-light assisted face recognition

voice intercom

Model: X5

5.5" face recognition access terminal

Supports face & password entry

Model: H700

7" face recognition access terminal

Face & card recognition

Model: F1012

Video building-intercom all-in-one

Supports face & card recognition

Password entry, voice intercom

Model: F1333

13.3" meeting-room access terminal

Supports face recognition

Model: F2153

21.5" digital class-signage

Supports face & NFC card recognition

Temperature measurement

M185F0808

18.5" digital class-signage

Supports face & NFC card recognition

Model: F2154

21.5" face recognition access terminal

Supports face & NFC card recognition

Supports intercom

Model: F0808

8" face & temperature access terminal

Supports face recognition & wrist temperature detection

Model: BH201

Smart security camera

Model: FBA401

Smart security camera

Model: BC201

Smart security camera

Model: SC9

Smart industrial camera

Smart Self-Service Terminal Series >>>

Model: G1/G2
Self-service checkout & visitor terminal
Face recognition, card/QR-code recognition, receipt printing

Model: **S1**
Self-service business-processing kiosk
ID verification, card issue/return, fingerprint reader, document scanner
A4 printer, PIN pad, e-pen, banknote module
UnionPay card reader, thermal printer, QR-code & document recognition

Model: **S3**
Self-service business-processing kiosk
Face recognition, card issue/return, fingerprint reader
Document scanner, A4 printer, PIN pad
Banknote module, UnionPay reader, thermal printer
QR-code & document recognition

Model: **F1331**
Hotel self check-in & payment kiosk
Face recognition, card issue/return, thermal printer
QR-code & document recognition

Model: **F2151**
Hotel self check-in & payment kiosk
Face recognition, card issue/return, thermal printer
QR-code & document recognition

Model: **ES-WO1**
Smart all-in-one water-control terminal
4G cellular, NFC card swiping
Bluetooth connection

Model: **F1014**
Face-recognition e-signature pad
ID & card recognition
Fingerprint reader, e-signature on electromagnetic screen

Model: **FC1013K**
10.1" smart video-calling terminal / digital class sign
Supports face & NFC recognition
Video calling

Model: **FC2153K**
21.5" smart video-calling terminal / digital class sign
Supports face & NFC recognition
Video calling

Model: **F916**
Wall-mount self-service terminal
Face recognition, card/QR-code, ID-card recognition
Document scanner, receipt printer, social-security card reader

Model: **S2**
Gaming top-up & coin-dispensing kiosk
Large cash box, banknote validator
Card/QR-code top-up

Model: **S5**
Smart document-control center
RFID document tag, NFC recognition
QR-code & face recognition, receipt printing
Document scanner, seal management, wireless charging

Edge-Computing Servers >>>

Model: **EC01**
Edge-computing server
CPU+NPU, Linux OS
USB + Ethernet port + HDMI

Model: **EC02**
Edge-computing server
CPU+NPU、Linux OS
USB + Ethernet port + HDMI
I

Model: **EC03**
Edge-computing server
CPU+NPU、Linux OS
Full I/O set

Model: **EC04**
Android industrial-control host
Hexa-core ARM CPU
Android OS

Model: **EC08**
Edge-computing server
CPU+NPU
Linux OD
Full I/O set

Model: **EC09**
1U server chassis
Full I/O set

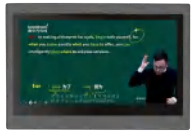
Smart Finance Series >>>

Model: MT 300B
Bank counter external-clear terminal
Face recognition, e-signature, PIN entry support

Model: MT 300C
Bank counter external-clear terminal
Face recognition, e-signature, PIN entry support

Model: MT 300D
Bank counter external-clear terminal
Face recognition, e-signature, PIN entry support

Smart Education Series >>>



Model: K2121T1-D10
10" wall-mount touch record/teach all-in-one
Multi-function integrated design with auto-tracking
remote interaction, multi-platform live-streaming, multiple directing modes

Model: K2121T1-D13
13.3" wall-mount touch record/teach all-in-one
Multi-function integrated design with auto-tracking
remote interaction, multi-platform live-streaming, multiple directing modes

Model: K2121T1-M
Mini normal-recording & broadcasting unit
Multi-function integrated design, supporting HD-SDI one-cable transmission and PoE, with auto-tracking, audio processing, remote interaction, multi-format cameras, multi-platform live-stream servers and versatile directing control.

Binocular camer

Pan-tilt camera

Cloud mirror camera

4K camera

Smart Commercial-Display Series >>>

Industrial panel PC / digital signage
Sizes: 10"/14"/ 15.6"/18.5"/21.5"/ 24"

Embedded digital signage
Sizes: 10.1"/14"/15.6"/18.5"/ 21.5"/ 24"

Wall-mount digital signage
Sizes: 15.6"/18.5"/21.5"/ 24"/27"/33"/

Floor-standing digital signage
Sizes: 33"/43"/ 49"/55"/65"

Ultra-thin double-sided hanging display
Sizes: 43"/49"/ 55"/ 65"

Slim inclined-touch signage
Sizes: 42"/47"/55"

Stand-mounted touchscreen advertising display
Sizes: 42"/47"/ 55"

High-definition display screen
Sizes: 21.5"/ 24"/ 27"/ 32"
RK3576 octa-core processor
4K ultra-HD display

Smart Companion Display / Mobile Smart Screen
Sizes: 21.5"/24"/ 27"/ 32"
RK3576 octa-core processor
4K ultra-HD display
Extended battery life

Smart Life Product Series >>>

Model：DM43

43" smart fitness mirrorWith human-body induction

Digital clock machine

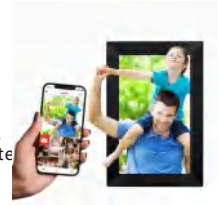
Sizes: 7", 8", 10.1", 12", 15"

Digital photo frame

Sizes: 7", 8", 10.1", 12", 15"

Model：CPF8001

8" cloud photo frameWi-Fi transfer, Frameo app supporte



Model：CPF1001

10.1" cloud photo frame

Wi-Fi transfer, Frameo app supported

Model：CPF1301

13.3" cloud photo frame

Wi-Fi transfer, Frameo app supported

Model：CPF1014

Sizes:10.1", 12.1", 15.6", 21.5", 27"

Wi-Fi transfer, Frameo app supported

Model：CPF1015

Sizes:10.1", 12.1", 14" ,15.6", 21.5", 27"

Wi-Fi transfer, Frameo app supported

Customer case(not our housing)

7" smart tablet

Model：BPF1011

10.1" smart tablet

Model：BPF1012

10.1" smart tablet

Model：BPF1013

10.1" smart tablet

Accessory Series >>>

IC & ID dual-frequency card reader module

Fingerprint module

Camera module

QR-code scan module

NFC reader board

ID-card reader module

Bluetooth module

Temperature-measurement module

58 mm thermal printer module

80 mm thermal printer module

Mechanical numeric keypad

Scramble-password keypad

Cloud speaker with scan

Scan box

Scan gun

Laser marking machine

QCM6125, RK3576, RK3288, RK3399, RK3568, RK3588, PX30...PCBA mainboard / core-board range

国内客户

海外客户

全球合作客户

累计服务40多个国家和地区

涉及14大行业

☆ Shenzhen R&D/ Manufacturing Center
Address: Bozz Technology Park, Building 16, Guihua Jiayi Industrial Zone, Guixiang Community, Guanlan Sub-district, Longhua District, Shenzhen, P.R. China

☆ Hunan Subsidiary
Address: Rooms 2912-2914, Block 3, Yulong Tianxia Phase II, Yuelu District, Changsha, P.R. China

☆ Hong Kong Subsidiary
Address: Unit 06, 12/F, Tern Centre, 32 Tai Yau Street, San Po Kong, Kowloon, Hong Kong

☆ Beijing Liaison Office
Address: Xiangrui Garden, No. 100 North Bailusi Street, Chaoyang District, Beijing.

☆ Shandong Subsidiary
Address: Jia-4, 155 Wenchang Road, Licang District, Qingdao, P.R. China

Bozz Technology (ShenZhen) Co., Ltd