

Telpo

Smart Terminal Solution

Co-Create the Future of Security and Transport



Milestone

2025

Completion of Telpo new headquarter building;
Renamed to "Telpo Technology Co., Ltd."



2023

Ticket validator T20 rolled out and was
rapidly recognized.



2019

Launched the first ticket validator;
Entered into transport ticketing market.



2015

Listed on the NEEQ;
Held the first Intelligent Hardware Summit
Forum.



2006

Establishment of International BG marks
the entry into the international market.



2024

Become a main supplier of global
biometrics market.



2021

Collaborated with China Mobile to
promote Smart Neighborhood



2016

Entered into Smart Industry field.



2014

Launched first handheld biometric TPS360.



1999

Founded in Foshan.





Mission

Create a Colorful Future

Vision

To be the Leader in AI-driven Smart Devices

Value

Achieve Self-Value Through Selflessness



About Telpo

Telpo is a leading global provider of smart terminals and solutions with a rich product portfolio. Telpo's biometrics and ticketing technologies are at the forefront of industry standards with numerous professional certifications and patents. With rich ODM experience, Telpo has provided customized products and solutions to meet the diverse needs of clients worldwide.

100+

Export Countries

20K+

Clients Worldwide

500+

Customization Projects

27

Years Experience

200+

R&D Engineers

600+

Global Employees

Product List

Biometric & Access Control



TPS360

5" Handheld Terminal



S5

5.5" Handheld Terminal



S6

5.5" Handheld Terminal



S8

8" Biometric Tablet



S8F

8" Mobile Biometric Enrollment Tablet



S9

8" Biometric Tablet



S10

10" Enrollment Workstation



F10

10" Face Recognition Terminal



F8

8" Face Recognition Terminal

Transport & Validator



T10

5.5" Ticket Validator



T20

7" Ticket Validator

TPS360

5" Handheld Terminal

Multifunctional Authentication

- Supports smart card, NFC, fingerprint, barcode, face capture

Compact Certified Scanner

- Supports FBI PIV and Mobile ID FAP20 certified fingerprint scanner

Reliable Power and Connectivity

- Powered by a 6000mAh battery for long-lasting use, and ensures stable data transfer through 3G/4G, GPS, Wi-Fi, and Bluetooth

Robust and Durable Design

- Designed to withstand the rigors outdoor scenarios, with a protective sleeve and 1.5m drops protection



Smart Card Reader



NFC Reader



Fingerprint Scanner



Specifications

※Optional

Note: Product parameters will be updated from time to time

OS

Telco OS

Memory

2GB RAM, 32GB ROM
 ※ 4GB RAM, 64GB ROM

Communications

4G/3G/2G/Wi-Fi/Bluetooth

Processor

Quad-Core

Expansion Slot

1 Micro SD Card, 2 Nano SIM Cards,
 2 SAM Cards

Battery

3.8V/6000mAh, removable battery

Display

5", 720*1280

Data Capture

Front Camera & Rear Camera
 NFC Reader
 Smart Card Reader
 Fingerprint Scanner

Power Supply

5V/2A

S5

5.5" Handheld Terminal

Secure and Smooth

- Secure and stable operation, up to 8GB RAM, 256GB ROM memory

Smart Recognition, Secure Protection

- Supports FBI FAP20, FAP30 and FAP45 fingerprint scanner

Enduring Power

- 10000mAh battery continuous power supply for extended use

Built Tough, Resilient and Robust

- IP65 rated for dust and water resistance, withstands 1.5m drops



Smart Card Reader, NFC Reader



Iris Scanner



FAP45 (Optional)



Specifications

※Optional

Note: Product parameters will be updated from time to time

OS

Telpo OS

Memory

4GB RAM, 64GB ROM
 ※ 8GB RAM, 128GB ROM
 ※ 8GB RAM, 256GB ROM

Communications

4G/3G/2G/Wi-Fi/Bluetooth

Processor

Octa-Core

Expansion Slot

1 Micro SD Card, 2 Micro SIM Cards,
 2 SAM Cards

Battery

3.8V/10000mAh, removable battery

Display

5.5", 1080*1920

Data Capture

Front Camera & Rear Camera
 NFC Reader
 Smart Card Reader
 Fingerprint Scanner
 ※ Rear Iris Scanner
 ※ Barcode Scanner

Power Supply

Fast charging supported

S6

5.5" Handheld Terminal



Certified Fingerprint Scanner

- FBI FAP20/FAP30 certified scanner with live detection

Secure Card Reader

- Supports contact and contactless ID

Macro Camera

- Can capture microtext on IDs and documents with precision

Modern and Rugged Design

- Designed for durability and single-handed use

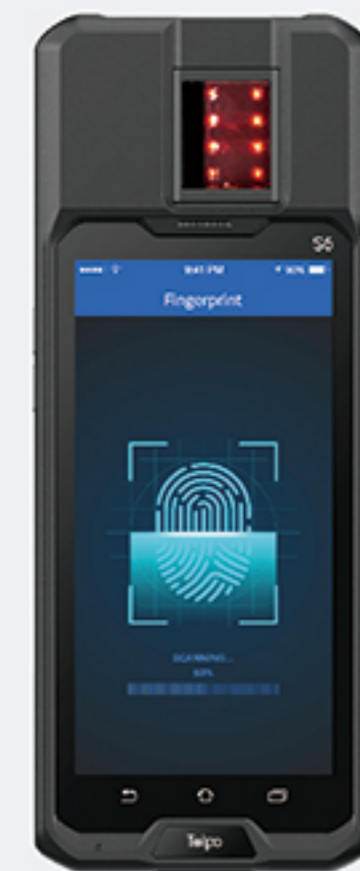
Smart Card Reader, NFC Reader



Fingerprint Scanner



FAP30 (Optional)



Specifications

※Optional

Note: Product parameters will be updated from time to time

OS

Telco OS

Memory

4GB RAM, 64GB ROM
 ※ 6GB RAM, 128GB ROM
 ※ 8GB RAM, 256GB ROM

Communications

4G/3G/2G/Wi-Fi/Bluetooth

Processor

Octa-Core

Expansion Slot

2 Slots for SAM Cards, 1 Slot for Nano SIM Card, 1 Slot for Nano SIM or Micro SD Card

Battery

3.8V/5000mAh, removable battery

Display

5.5", 720*1440

Data Capture

Front Camera & Rear Camera
 NFC Reader
 Smart Card Reader
 Fingerprint Scanner

Power Supply

Fast charging supported

S8

8" Biometric Tablet

Superior Performance

- Supports octa-core CPU and large memory for smooth identification

Versatile Identification Features

- Supports fingerprint scanner, iris scanner, barcode scanner, smart card, NFC reader and portrait camera

Multiple Fingerprint Reader Options

- Supports FAP30 and FAP45 for various identification

IP65 Rated

- Ensures reliable operation in harsh environment



Smart Card Reader, NFC Reader, Iris Scanner



MRZ Scanner



Barcode Scanner



Specifications

※Optional

Note: Product parameters will be updated from time to time

OS

Telpe OS

Memory

- 4GB RAM, 64GB ROM
- ※ 8GB RAM, 128GB ROM
- ※ 8GB RAM, 256GB ROM

Communications

4G/3G/2G/Wi-Fi/Bluetooth/Ethernet

Processor

Octa-Core

Expansion Slot

- 1 Micro SD Card, 1 Micro SIM Card,
- 1 Nano SIM Card, 2 SAM Cards

Battery

3.8V/10000mAh, removable battery

Display

8", 1280*800

Data Capture

- Front Camera & Rear Camera
- NFC Reader
- Smart Card Reader
- Fingerprint Scanner
- ※ Rear Iris Scanner
- ※ Barcode Scanner
- ※ MRZ & RFID Reader

S8F

8" Mobile Biometric Enrollment Tablet

Seamless Multi-Biometric Enrollment

- Integrates FAP50/60 fingerprint, rear iris scanner, and dual-camera portrait capture

Versatile Data Capture

- Combines NFC, Smart card reader, MRZ, and Barcode scanner

Uninterrupted Field Operation

- Swappable 10000mAh battery powers full-day voter or national-ID drives without downtime.

IP65-Rugged Durability

- Sealed against dust and water jets, proven for reliable enrollment in harsh outdoor conditions.



Specifications

※Optional

Note: Product parameters will be updated from time to time

OS

Telpe OS

Memory

- 4GB RAM, 64GB ROM
- ※ 8GB RAM, 128GB ROM
- ※ 8GB RAM, 256GB ROM

Communications

4G/3G/2G/Wi-Fi/Bluetooth/Ethernet

Processor

Octa-Core

Expansion Slot

- 1 Micro SD Card, 1 Micro SIM Card,
- 1 Nano SIM Card, 2 SAM Cards

Battery

3.8V/10000mAh, removable battery

Display

8", 1280*800

Data Capture

- Front Camera & Rear Camera
- NFC Reader
- Smart Card Reader
- Fingerprint Scanner
- ※ Rear Iris Scanner
- ※ Barcode Scanner
- ※ MRZ & RFID Reader

S9

8" Biometric Tablet

Octa-Core Performance

- Octa-core 2.0GHz processor and ample memory ensure smooth operation

Fast and Reliable Identity Verification

- Supports NFC, barcode, face capture and fingerprint scanner

Rugged Design

- IP65-rated and 1.2m (3.9 ft.) drop resistance for tough environments

Wall-Mount Access Control

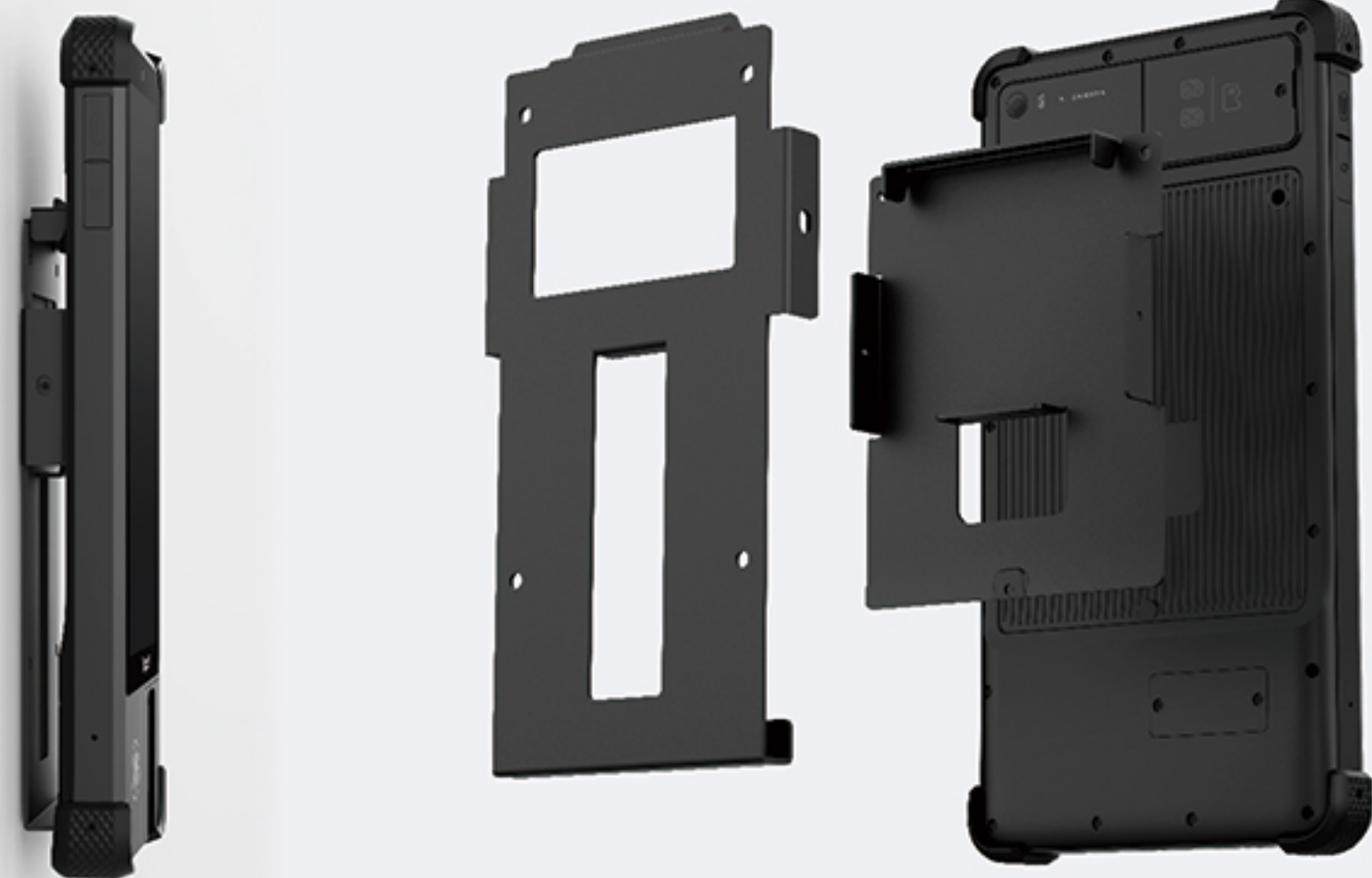
- Supports RS485, Weigand input, Relay, 12V input for access deployment



NFC Reader



Wall-Mounted



Specifications

※Optional

Note: Product parameters will be updated from time to time

OS

Telpo OS

Memory

- 2GB RAM, 64GB ROM
- ※ 4GB RAM, 64GB ROM
- ※ 6GB RAM, 128GB ROM

Communications

4G/3G/2G/Wi-Fi/Bluetooth/Ethernet

Processor

Octa-Core

Expansion Slot

- 1 Micro SD Card, 2 Nano SIM Cards
- ※ 1 PSAM card

Battery

- 3.8V/5100 mAh, Li-polymer
- ※ 3.8V/10000 mAh, Li-polymer

Display

8", 1280*800

Data Capture

- Front Camera & Rear Camera
- NFC Reader
- Fingerprint Scanner

Power Supply

5V/2A

S10

10" Enrollment Workstation

One Device, Multiple Functions

- Supports fingerprint scanner, face camera, NFC, smart card reader, MRZ reader and printer

FBI Certified, Security Assurance

- FBI FAP60 4-4-2 fingerprint scanner for security assurance

Long-Lasting Battery

- With a 10000mAh removable battery for extended operation

80mm Thermal Printing

- High-speed thermal printer for on-site receipt, ticket, and credentials



Smart Card Reader, NFC Reader, MRZ Reader



Face Capture



4-4-2 Fingerprint Scanner



Specifications

※Optional

Note: Product parameters will be updated from time to time

OS

Telpo OS

Memory

4GB RAM, 64GB ROM
 ※ 8GB RAM, 128GB ROM
 ※ 8GB RAM, 256GB ROM

Communications

4G/3G/2G/Wi-Fi/Bluetooth/Ethernet

Processor

Octa-Core

Expansion Slot

1 Micro SD Card, 2 Micro SIM Cards,
 2 SAM Cards

Battery

7.4V/10000mAh, removable battery

Display

10", 1280*800

Data Capture

Face Camera
 NFC Reader
 Smart Card Reader
 4-4-2 Fingerprint Scanner
 ※ External Iris Scanner
 ※ MRZ Reader

Power Supply

12V/3A

F10

10" Face Recognition Terminal

Dual-Lens Camera

- Supports liveness detection function, effectively prevents deception

IP66 Rated

- Supports waterproof and dustproof

Flexible Installation

- Supports wall-mounted and turnstile-mounted bracket

User-Friendly Interface

- Intuitive 10" touch screen for seamless operation



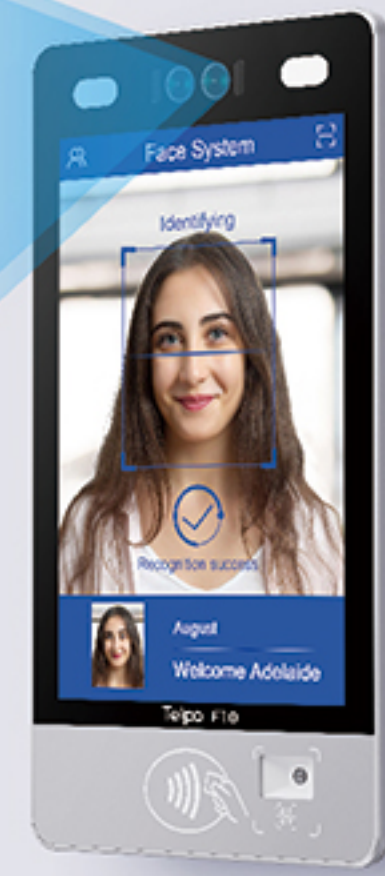
NFC Reader



QR Code



Face Recognition



Specifications

※Optional

Note: Product parameters will be updated from time to time

OS

Android 14

Memory

2GB RAM, 16GB ROM
 ※ 4GB RAM, 64GB ROM

Expansion Slot

1 DC Port, 1 RJ45, 1 Micro USB,
 1 Wiegand Input, 1 Wiegand Output,
 1 RS485, 1 RS232, 1 Relay, 1 USB Type A

Processor

Quad-Core

Front Camera

Dual-Lens Camera (RGB+IR)

Communications

Ethernet/Wi-Fi/Bluetooth
 ※ 4G/3G/2G

Display

10", 800*1280

NFC Reader

ISO14443 Type A/B, Mifare
 ※ HID Cards

※ Bracket

Wall-Mounted Bracket
 Turnstile-Mounted Bracket

F8

8" Face Recognition Terminal

Robust Aluminum Alloy Body

- Features elegant design with superior heat dissipation.

Advanced Anti-Spoofing Recognition

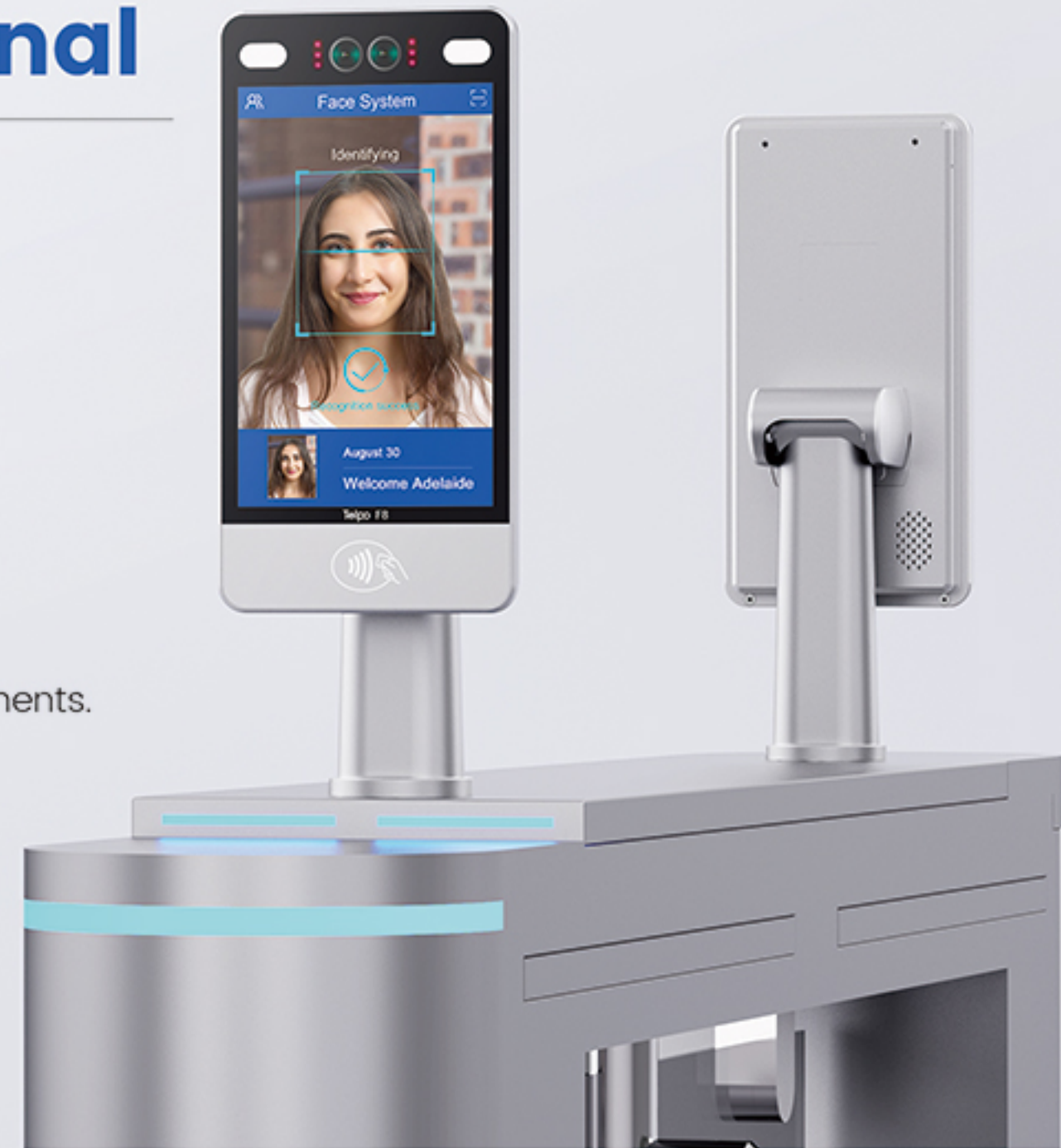
- Dual-lens camera with infrared and visible light imaging prevents unauthorized access from photos and videos.

Suitable for Indoor and Outdoor Scene

- Robust waterproof design ensures stable operation in diverse environments.

Flexible Mounting Options

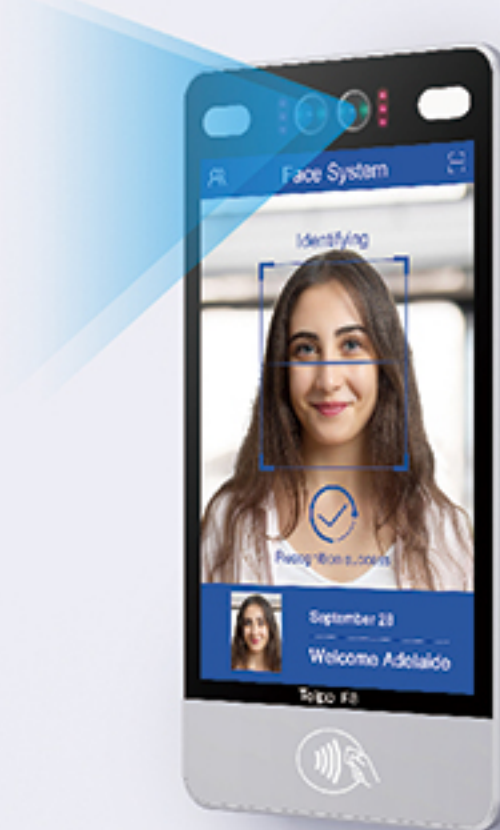
- Supports wall-mounted and turnstile-mounted installation options.



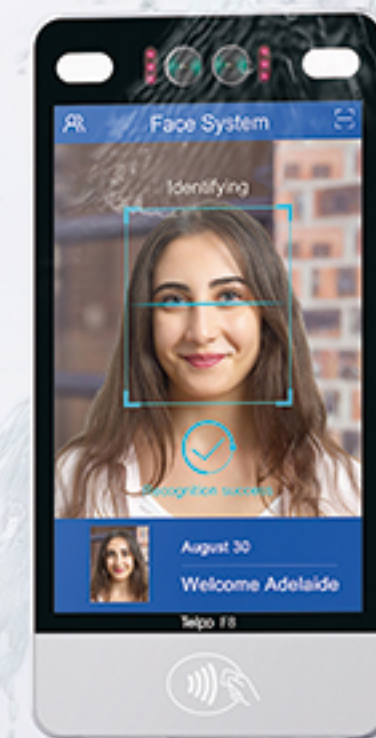
NFC Reader



Face Recognition



Waterproof and Dustproof



Specifications

※Optional

Note: Product parameters will be updated from time to time

OS

Android 11

Memory

4GB RAM, 16GB ROM
 ※4GB RAM, 64GB ROM

Expansion Slot

1 DC Port, 1 RJ45, 1 Micro USB,
 1 Wiegand Input, 1 Wiegand Output,
 1 RS485, 1 RS232, 1 Relay, 1 USB Type A, 1 Reset

Processor

Hexa-Core

Front Camera

Dual-Lens Camera (RGB+IR)

Communications

Ethernet/Wi-Fi/Bluetooth

Display

8", 800*1280

NFC Reader

ISO14443 Type A/B, Mifare

※ Bracket

Wall-Mounted Bracket
 Turnstile-Mounted Bracket

T10

5.5" Ticket Validator

Compact & Durable

- IP54 and IK07 protection standards, suitable for various strict ticketing scenarios

Payment Flexibility

- Covers EMV open-loop, closed-loop cards, digital and paper QR code

Secure Pole-Mounting

- Secure mounting method with integrated safety locks.

Bright Display

- User-centric design for intuitive night and day use



Contactless Payment



QR Code Payment



Security Lock



Specifications

※Optional

Note: Product parameters will be updated from time to time

OS

Telco OS
(Based on Android)

Memory

2GB RAM, 16GB ROM
※ 4GB RAM, 64GB ROM

Communications

4G/3G/2G/Wi-Fi/Bluetooth

Processor

Quad-Core

NFC Reader

ISO14443 Type A/B, Mifare
EMV Contactless LI, Paywave
※ Paypass

GPS

Built-in

Display

5.5", 720*1280

Expansion Slot

1 DC Port, 1 RJ45, 1 TYPE C, 2 GPIO IN,
2 GPIO OUT, 1 RS485, 1 RS232, 1 Relay, 1 USB

Power Supply

DC 9V-40V

T20

7" Ticket Validator

Leading Protection Level

- IP65, IK08, anti-static, and strong temperature resistance

Versatile Validation Methods

- Covers EMV open-loop, closed-loop cards, digital and paper QR code

Future-Proof Design

- 7" large screen, best for self-service and intuitive operation

Scalable Security Options

- Equipped with 8 SAM slots for extensive security applications



Contactless Payment



QR Code Payment



Face Recognition



Specifications

OS

Telpe OS (Based on Android)
※ Linux OS

Memory

2GB RAM, 16GB ROM
※ 4GB RAM, 64GB ROM

Communications

4G/3G/2G/Wi-Fi/Bluetooth

Processor

Quad-Core

NFC Reader

ISO14443 Type A/B, Mifare
EMV Contactless LI, Paywave
※ Paypass

GPS

Built-in

※Optional

Note: Product parameters will be updated from time to time

Display

7", 800*1280

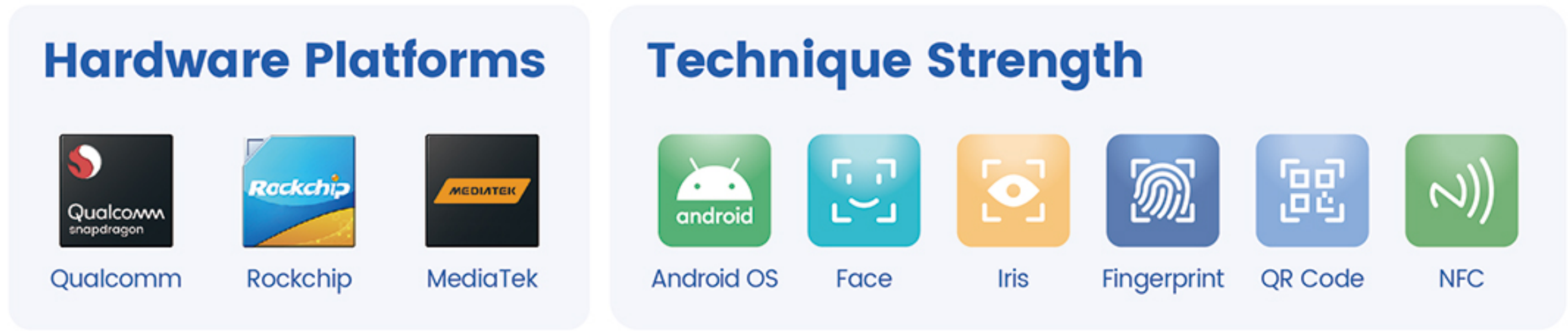
Expansion Slot

1 DC Port, 1 RJ45, 1 Micro USB, 2 GPIO IN,
2 GPIO OUT, 1 RS485, 1 RS232, 1 Relay,
1 USB, 1 CAN

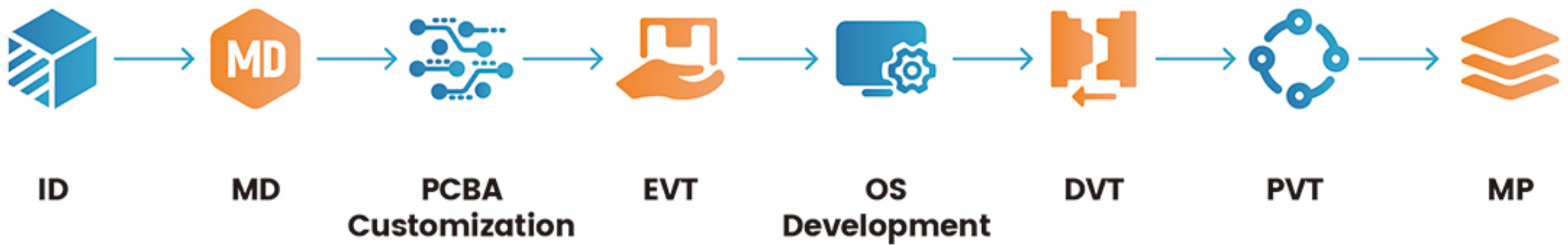
Power Supply

DC 9V-40V

R&D Strength



Telpeo ODM Development



- ✓ **1 month** to get mock-up (EVT) after ID confirm
- ✓ **2 months** for EVT+DVT+PVT after ID confirm
- ✓ **3 months** from design to mass production

Customization Advantage



Telpo MDM

Smart Management Expertise: Remote control and data security, tailored for optimal efficiency.



Core Advantages

Remote Control, Manage with Ease: Effortlessly overcome spatial barriers for efficient device control, bringing management within reach.

Remote Assistance

Support devices remotely with ease, enhancing operational continuity.



Personalization

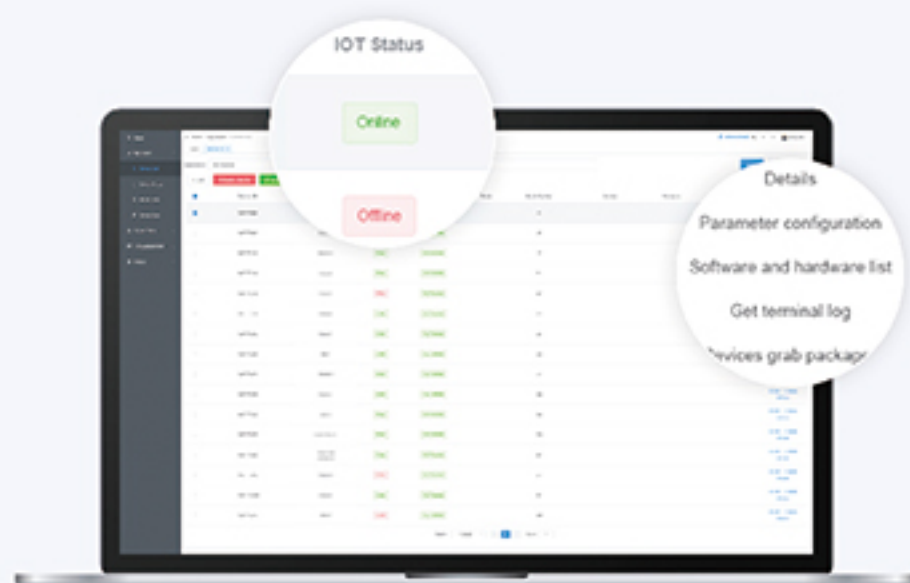
Customize the user interface with wallpapers, logos, and boot animations for a branded experience.



Device Configuration

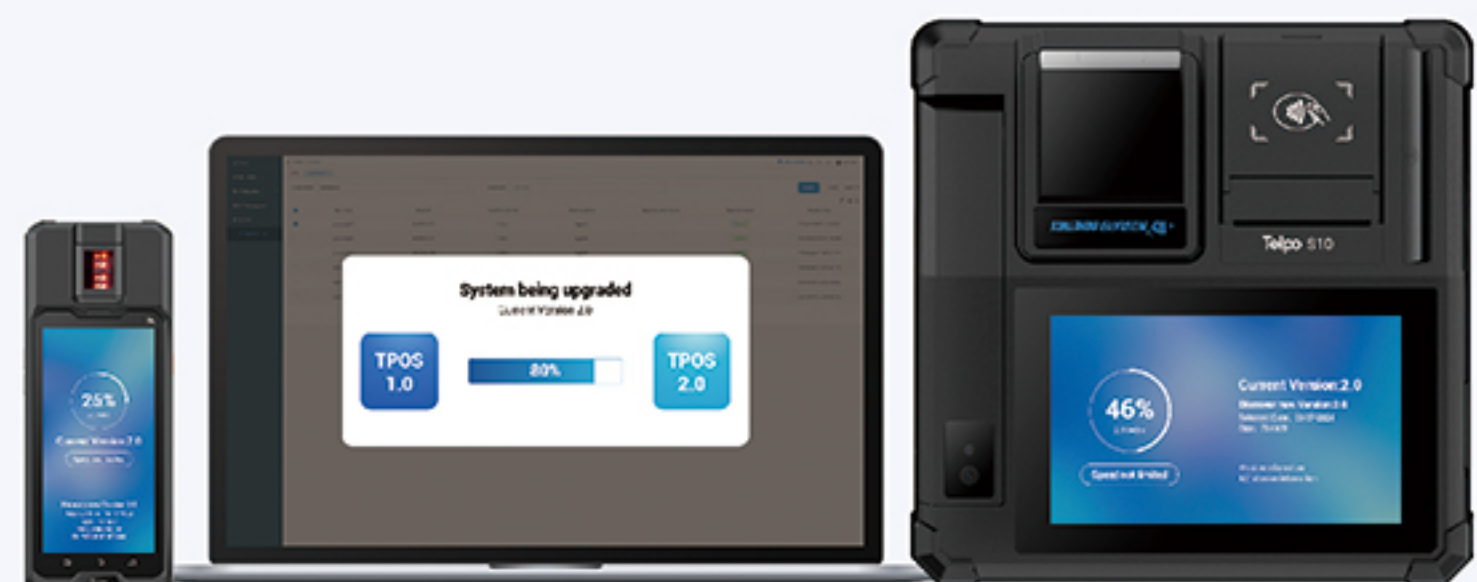
Status Monitoring

Device Configuration



Deployment & Upgrades

Simplify with independent deployment and seamless device management upgrades.



Telpo App Store

Ecosystem App: Dynamic app hub for personalized, efficient experiences.



Core Advantages

Ecosystem Synergy, Application Innovation: Construct an ecosystem for intelligent terminal applications that stimulates innovation and achieves mutual benefits.

App Distribution

A centralized platform for distributing and managing applications.



Private Apps

Secure and exclusive access to proprietary applications for businesses.



Public Apps

Access to a wide array of public applications for diverse needs.



Telpo OS 2.0

Customized OS Excellence: Tailored smart OS for optimized user experience.



TPOS

Core Advantages

Intelligent Operation, Customize the Future: Initiating a new era of personalized intelligent systems where operations are smarter and customization is more free.

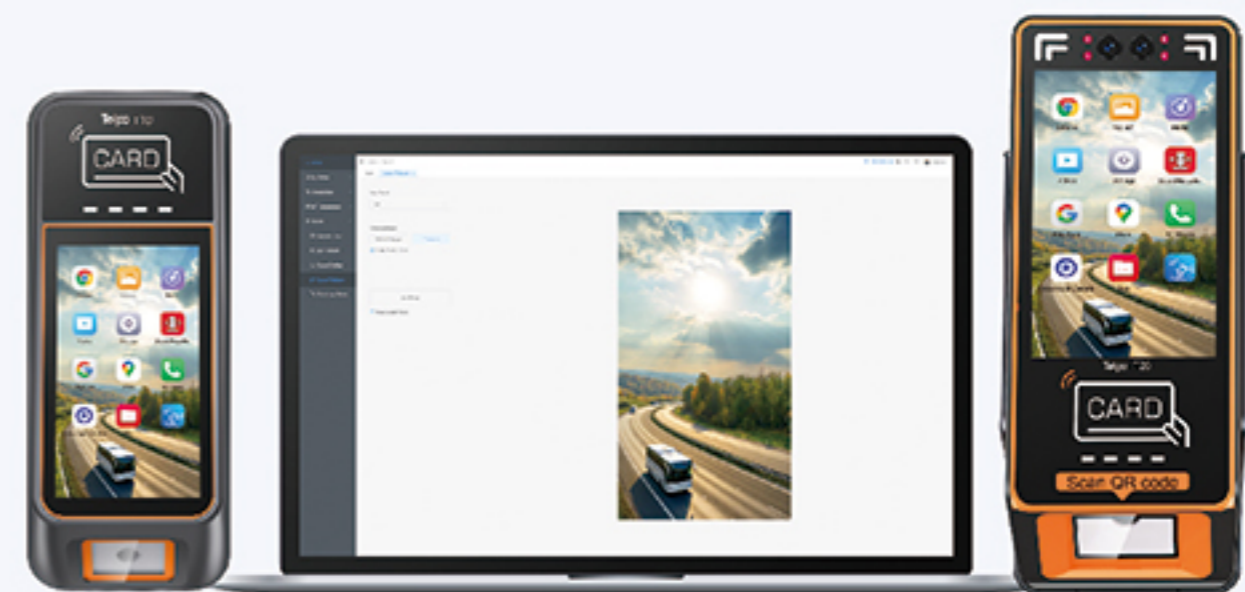
Customization Capabilities

Over 100+ APIs for deep OS customization to fit specific business needs.



Commercial UI Design

Distinctive UI design tailored for commercial environments, enhancing user interaction.



Advanced Printing

Robust printing capabilities with customizable font size, color, and multilingual support.



Performance Enhancement

Notable improvements in standby time, memory storage, and app launch speed.



Standby Time ↑



Smaller OS Components ↑



App Launch Speed ↑

Telpo SDK

Developer-Centric Toolkit: Unifies all device capabilities, enabling one-time coding with universal applicability



Core Advantages

Personalized customization, security assurance, streamlined APIs, modular development for rapid, secure app creation.

Unified Interface

A single interface that caters to all device requirements for comprehensive compatibility and integration.



Future-Proof Development

Ensure development is compatible with future versions, minimizing the need for updates.



Modular Design

Emphasize a developer-friendly modular approach to simplify the development process.



Telpo Support

Comprehensive after-sales service, efficient and reliable customer support



www.telpo.vip:1351

Basic Technical Support



- 24/7 online ticket and support service
- Remote diagnosis and troubleshooting
- Technical documentation and video tutorials
- API/SDK integration support

Key Project Support



- Priority technical support and quick response
- Dedicated expert team service
- On-site technical guidance
- Professional training courses
- Customized solutions according to project needs

Additional Value-Added Services



- Remote monitoring and predictive maintenance for smart devices
- Rapid spare parts logistics and delivery services
- Telpo MDM (Mobile Device Management) for centralized remote device management

Local Service Network

Telpo ensures efficient local service with repair centers in **Nigeria, Tanzania, China, USA, South Africa**, and more added regularly. Our local hubs deliver fast after-sales service for maximum satisfaction.

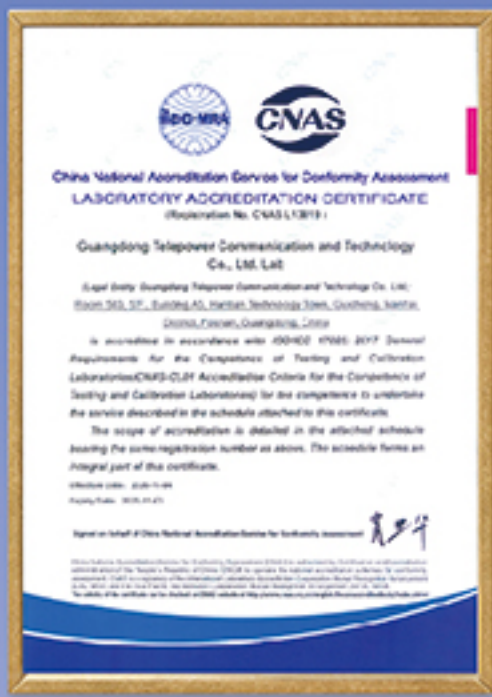
Contact us for updated service point details





Quality Control

Adhering to ISO 9001 standards, Telpo has established a comprehensive quality control system encompassing R&D, production, and sales. With CNAS laboratory qualifications, Telpo can issue internationally recognized testing reports, and provides strong product quality.



Telpo's Global Success Stories

Telpo's innovative terminals and solutions have transformed the industry of security and transportation globally, paving the way for a smarter, safer, and more efficient future.



General Election in Middle East

Telpo Product
TPS360

Functions
Fingerprint scanner, voter
identification

Values
Transparent voting process, shorter
wait time

Mobile Patrol in Asia

Telpo Product
S5

Functions
ID card reading and verification

Values
Enhanced security, streamlined
access control





Security Check in Southeast Asia

Telco Product
S6

Functions
Fingerprint authentication, identity
verification

Values
Enhanced security, accurate identity
authentication

Identity Verification in Africa

Telco Product
S8

Functions
Fingerprint scanner, MRZ reader

Values
Simplified process, enhanced security,
improved experience





National ID Program in Asia

Telpo Product
S10

Functions
Fingerprint scanner, iris scanner

Values
Enhanced accuracy and security,
efficient management

Airport Border Control in Vietnam

Telpo Product
F10

Functions
Face recognition, identity verification

Values
Enhanced security, improved
operational efficiency, smoother
passenger experience





Ticket Verification at Sports Center

Telpe Product
F2

Functions
Face recognition, NFC

Values
Seamless entry, enhanced security,
improved experience

Bus Fare Collection in Germany

Telpe Product
T10

Functions
NFC payment, QR code payment,
auto fare collection

Values
Improved efficiency, enhanced
passenger satisfaction, operational
cost reduction





Metro Automated Fare Collection in Latin America

Telpo Product
T20

Functions
Bracket installation, multiple validation options, intuitive operation

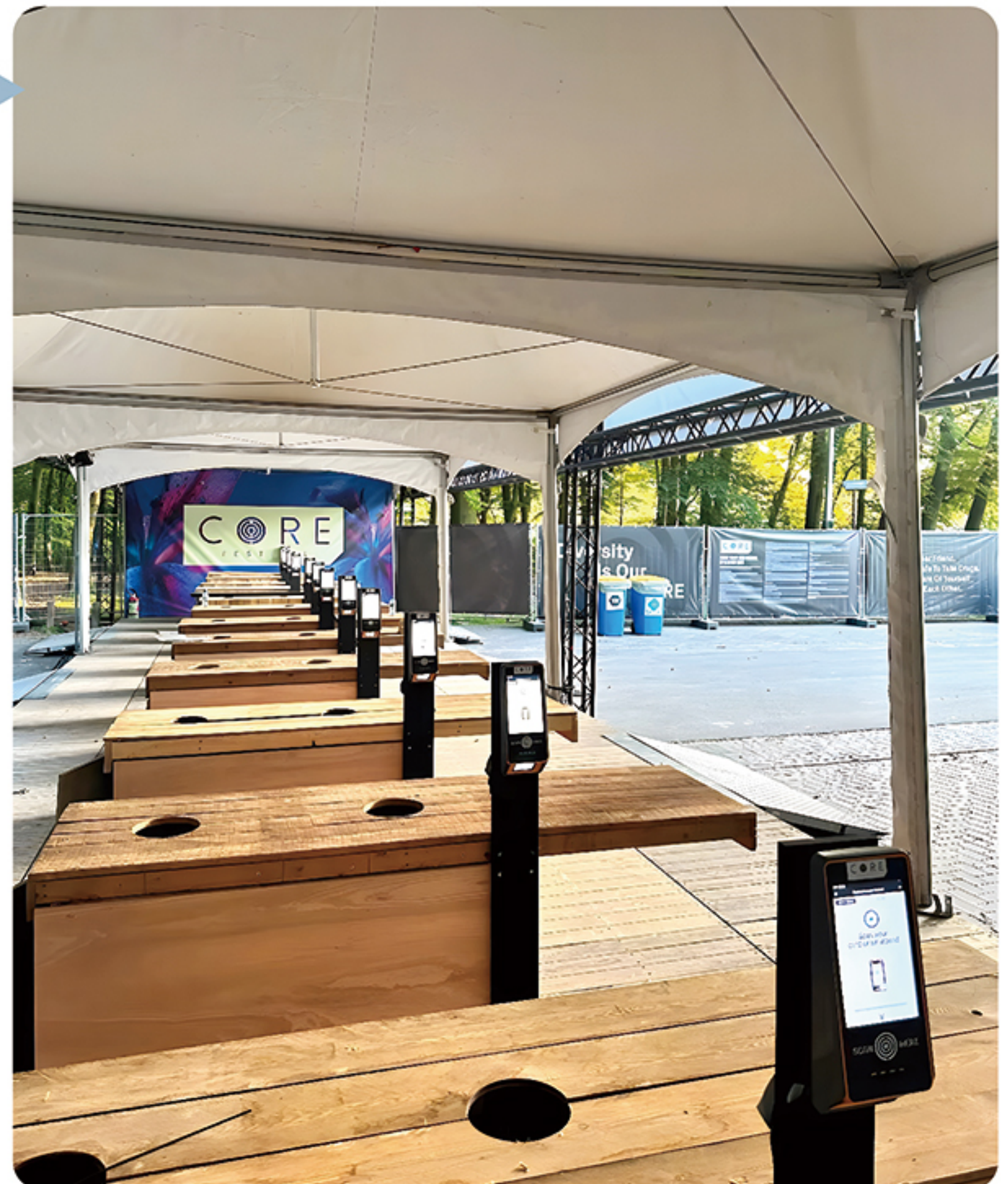
Values
Flexible operation, easy to maintain, cost-effectiveness

Ski Resort Ticket Validation in Belgium

Telpo Product
T20

Functions
IK08, IP65, contactless validation

Values
Improved experience, saved operational cost, enhanced security



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