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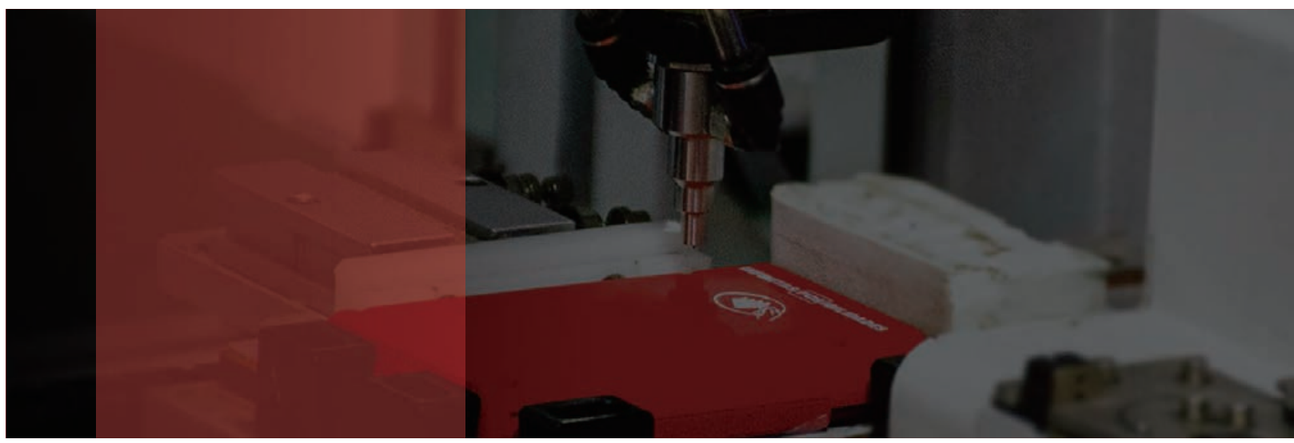
DSPREAD

More Than Payments, It’s Possibilities.

sales@mail.dspread.com
+86-10-84493638
Rm.407, B12C, #10(Universal Business Park), Jiuxianqiao Road, Chaoyang District, Beijing, China

More Than Payments, It’s Possibilities.



Milestones

Over the past 16 years, DSPREAD has grown into a trusted name in the payment solutions industry, reaching businesses worldwide. With over 6 million devices shipped, our innovative products power businesses in over 106 countries and regions. From China to Brazil and Mexico, our journey continues to redefine global success.

2009
Founded

2011
Launched China's first mPOS

2012
Start globalization

2016
Become one of the top ten MPOS manufacturers in the world

2018
Shipments exceeded 1 million units

2019
Shipments exceeded 2 million units

2020
Shipments exceeded 2 million units

2024
Annual shipments exceeded 6 million unit

About US

For nearly two decades, DSPREAD has been a leading provider of mobile and Smart POS solutions.

We create value-driven solutions that improve efficiency and elevate customer experiences, tailored to the unique needs of each business.

Our mission is to empower businesses with innovative, reliable payment solutions that foster long-term success and growth.

16 YEARS
Years of Excellence

106+
Countries & Regions

50%
R&D Staff

50M+
Global Deployments

6M+
Annual Shipment

Our Values

At DSPREAD, our values shape the way we think, create, and connect. We are committed to making technology more intuitive, empowering businesses through smart innovation, and building relationships that stand the test of time. Every step we take is guided by a passion for progress and a dedication to lasting impact.

Innovation.
Empowerment.
Partnership.

We believe that true innovation lies in making complex technologies simpler, more intuitive, and easier for everyone to use.

Innovation that simplifies.

We are dedicated to developing technology that empowers businesses and individuals to achieve more, grow faster, and unlock their full potential.

Technology that empowers.

We focus on building partnerships founded on trust, collaboration, and shared success relationships that grow stronger over time.

Partnerships that last.

Global Reach,

● Partner map | ● Office map | ● Factory map

Local Expertise

Our offices in China, Singapore, Mexico, and Brazil provide regionalized technical support, rapid response, and deployment Global Reach, Local Expertise services. We support global expansion with localized presence.

Android Smart POS

D20

Smart Solutions for Every Business.

Easily Integrated, Effortlessly Managed.

Wi-Fi | Bluetooth | Android | 4G Network | GPS | Camera

Technical Specifications

OS
Android 10

Audio
Speaker

Keys / Buttons
2 Keys: Power ON/OFF | Volume

Camera
Rear: 0.3M FF pixels

Battery
4.35V/2450mAh

Standard Accessories
1 USB cable

Magnetic Card Reader
Triple track, conforming to ISO 7810/7811/7813

Memory
2GB RAM, 8GB Flash
2GB RAM, 32GB Flash(Optional)

Satellite Positioning
GPS | A-GPS | GLONASS

Adapter/Power Supply
5.0V DC, 1.0A

EMV Card Reader
EMV L1/L2, conforming to ISO 7816, compliant Class A, B, C

Display
4.0" 480*800 TFT Display
Capacitive Touchscreen

Dimensions
129mm x 68.5mm x 17.5mm
177.4g (Including Battery)

Peripheral Ports
1 Type-C (OTG), 6 PIN POGO PIN
1 Nano SIM + 1 Mini SIM + 1 Mini SAM
1 Micro SD Card Slot, Supports Up To 32 GB

Contactless Card Reader
EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare

Communications
4G/3G/2G
WiFi: 802.11 a/b/g/n/ac, 2.4GHz&5G, Supports AP
Bluetooth® 5.0

Environmental Conditions
Operating temperature: 0℃~45℃
Storage temperature: -20℃~60℃
Relative humidity: 5%~95% (Non-condensing)

Processor
Application CPU: 4*A53@ 2.0GHz
Security CPU: 32-bit ARM 192MHz

Certifcations
PCI PTS 5.x with SRED
EMV L1&L2, Contactless L1
Visa Paywave,
MasterCard Paypass
Amex Expresspay,
Discover D-PAS
Rupay qSPARC, PURE
PCI PIN Security,
MasterCard TQM
CE, FCC, BQB, RoHS, WEEE

Android Smart POS

D30

Redefine Retail with Seamless Precision.

Built for Speed, Designed for Flexibility.

Wi-Fi | Bluetooth | Android | 4G Network | GPS | Camera | Printer

Technical Specifications

OS
Android 14

Audio
Speaker

Contactless Card Reader
EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare

Keys / Buttons
3 Keys: Power ON/OFF | Volume+ | Volume

Dimensions
158mm x 82mm x 69mm, 425g (Including Battery)

Battery
3.7V/5000mAh

Standard Accessories
1 Power adapter, 1 USB cable

Magnetic Card Reader
Triple track, conforming to ISO 7810/7811/7813

Memory
2GB RAM, 32GB Flash
3GB RAM, 32GB Flash(Optional)

Satellite Positioning
GPS | A-GPS | GLONASS | BEIDOU

Adapter/Power Supply
Input: 100-240V AC, 50Hz/60Hz
Output: 5.0V DC, 2.0A

EMV Card Reader
EMV L1/L2, conforming to ISO 7816, compliant Class A, B, C

Display
5" 480*854 TFT Display
Capacitive Touchscreen

Processor
Application CPU: 4*A53@ 2.0GHz
Security CPU: 32-bit ARM 192MHz

Camera
Rear Camera: 2M FF, 5M FF(Optional)
Front Camera: 0.3M FF

Certifcations
PCI PTS 6.x with SRED,
EMV L1&L2, Contactless L1
Visa Paywave, MasterCard Paypass,
Amex Expresspay, Discover D-PAS, PCI PIN Security,
MasterCard TQM, MIR,
CE, FCC, RoHS

Printer
Thermal printer
Paper Roll Width: 58mm
Paper Roll Diameter: 40mm

Communications
4G/3G/2G
WiFi: 802.11 a/b/g/n/ac, 2.4GHz&5G, Supports AP
Bluetooth® 5.0

Environmental Conditions
Operating temperature: 0℃~45℃
Storage temperature: -20℃~60℃
Relative humidity: 5%~95% (Non-condensing)

Peripheral Ports
1 Type-C (OTG), 2 PIN POGO PIN
1 Nano SIM(option esim) + 1 Mini SIM(option SAM)+ 1 Mini SAM
1 MicroSD Card Slot,Supports Up To 256 GB

Android Smart POS

D60

Your Essential Business Ally.

Smart Payments, Within Your Grasp.

Wi-Fi | Bluetooth | Android | 4G Network | GPS | Camera | Printer

Technical Specifications

OS
Android 11

Audio
Speaker

Keys / Buttons
2 Keys: Power ON/OFF | Volume

Camera
2M FF pixels

Battery
7.2V/2500mAh

Standard Accessories
1 Power adapter, 1 USB cable

Magnetic Card Reader
Triple track, conforming to ISO 7810/7811/7813

Memory
1GB RAM, 8GB Flash
2GB RAM,16GB Flash(Optional)

Satellite Positioning
GPS | A-GPS | GLONASS | BEIDOU

Adapter/Power Supply
Input: 100-240V AC, 50Hz/60Hz
Output: 5.0V DC, 2.0A

EMV Card Reader
EMV L1/L2, conforming to ISO 7816, compliant Class A, B, C

Display
6.5"720*1600 TFT IPS Display
Touch Screen display

Dimensions
186.4mm x 79mm x 54.6~25.85mm,
384g (Including Battery)

Processor
Application CPU: 4*A53@ 2.0GHz
Security CPU: 32-bit ARM 192MHz

Certifcations
PCI PTS 6.x with SRED
EMV L1&L2, Contactless L1,Visa Paywave,
MasterCard Paypass, Amex Expresspay,
Discover D-PAS, PCI PIN Security, MasterCard TQM,
CE, FCC, RoHS

Contactless Card Reader
EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare

Communications
4G/3G/2G
WiFi: 802.11 a/b/g/n/ac, 2.4GHz&5G, Supports AP
Bluetooth® 5.0

Environmental Conditions
Operating temperature: 0°C~45°C
Storage temperature: -20°C~60°C
Relative humidity: 5%~95% (Non-condensing)

Peripheral Ports
1 Type-C (OTG), 2 PIN POGO PIN
1 Nano SIM + 1 Mini SIM + 1 Mini SAM
1 Micro SD Card Slot, Supports Up To 128 GB

Printer
High speed thermal printer
Paper Roll, Width: 58mm
Paper Roll Diameter: 40mm

Android Smart POS

D70

Oldschool Vibes, Next-Gen Performance.

Jam-Packed for Every Payment.

Wi-Fi | Bluetooth | Android | 4G Network | GPS | Camera | Printer

Technical Specifications

OS
Android 11

Audio
Buzzer, Speaker

Contactless Card Reader
EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare

Keys / Buttons
16 Keys: 0~9 | 5 Function Keys | 1 Power ON / OFF

Dimensions
158mm x 75.2mm x 64.5mm,
368g (Including Battery)

Battery
3.8V/5000mAh

Standard Accessories
1 Power adapter, 1 USB cable

Camera
2M FF pixels

Memory
2GB RAM, 8GB Flash
1GB RAM, 8GB Flash(Optional)
2GB RAM, 32GB Flash(Optional)

Satellite Positioning
GPS | A-GPS | GALILEO | BEIDOU

Adapter/Power Supply
Input: 100-240V AC, 50Hz/60Hz
Output: 5.0V DC, 2.0A

EMV Card Reader
EMV L1/L2, conforming to ISO 7816, compliant Class A, B, C

Display
2.8" 320 * 240 TFT Display
Capacitive touchscreen

Camera
Rear Camera: 2M FF, 5M FF(Optional)
Front Camera: 0.3M FF

Communications
4G/3G/2G
WiFi: 802.11 a/b/g/n/ac, 2.4GHz&5G, Supports AP
Bluetooth® 5.0

Certifcations
PCI PTS 6.x with SRED
EMV L1&L2, Contactless L1
Visa Paywave, MasterCard Paypass, Amex Expresspay, MIR
Discover D-PAS, PCI PIN Security, MasterCard TQM
CE, FCC, RoHS

Printer
Thermal printer
Paper Roll Width: 58mm
Paper Roll Diameter: 40mm

Magnetic Card Reader
Triple track, conforming to ISO 7810/7811/7813, Bi-directional swiping

Processor
Application CPU: 4*A53@ 2.0GHz
Security CPU: 32-bit ARM 64MHz

Environmental Conditions
Operating temperature: 0°C~45°C
Storage temperature: -20°C~60°C
Relative humidity: 5%~95% (Non-condensing)

Peripheral Ports
1 Type-C (OTG), 2 PIN POGO PIN
1 Micro SIM(option ESIM) + 1 Mini SIM(option SAM) + 1 Mini SAM
1 Micro SD Card Slot, Supports Up To 128 GB

Mobile POS

QPOS CUTE

Compact Payments Made Easy.

Secure Payments Anytime, Anywhere.

PIN pad | Bluetooth | USB

Technical Specifications

OS
RTOS

Audio
Built-in buzzer

Keys / Buttons
16 Keys: 0~9 | 5 Function Keys | 1 Power ON / OFF

Battery
3.7V/250mAh

Standard Accessories
1 USB cable

Communications
Bluetooth® 3.0, Bluetooth® 4.2

Memory
256KB RAM, 512KB Flash+1MB Flash

Satellite Positioning
1 USB cable

Adapter/Power Supply
5V DC, 0.5A

EMV Card Reader
EMV L1/L2, conforming to ISO 7816, compliant Class A, B, C

Display
Black & White LCD Display with Backlighting | 128 x 40 Pixels

Dimensions
99mm x 59mm x 16.1mm, 80g

Processor
32-bit ARM 192MHz

Contactless Card Reader
EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare

Magnetic Card Reader
Dual track (track 1 & 2), conforming to ISO 7810/7811/7813, Bi-directional swiping

Environmental Conditions
Operating temperature: 0℃~45℃
Storage temperature: -20℃~60℃
Relative humidity: 5%~95% (Non-condensing)

Peripheral Ports
Micro USB

Certifcations
PCI PTS 5.x with SRED
EMV L1&L2, EMV contactless L1
Visa PayWave, MasterCard PayPass,
Discover D-PAS, Amex Expresspay,
PURE, Rupay qSPARC, UnionPay QUICS
PCI PIN Security,
MasterCard TQM
Bluetooth BQB, FCC, CE, RoHS

Mobile POS

QPOS MINI

Pocket-Sized Payment Powerhouse.

Seamless Payments with Any Device.

PIN pad | Bluetooth | USB

Technical Specifications

OS
RTOS

Audio
Built-in buzzer

Keys / Buttons
16 Keys: 0~9 | 5 Function Keys
Power ON / OFF

Battery
3.7V/1800mAh

Standard Accessories
1 USB cable

Communications
4G/2G
WiFi: 802.11 b/g/n, 2.4GHz

Memory
128MB RAM, 128M Flash

Satellite Positioning
1 USB cable

Adapter/Power Supply
5V DC, 1A

EMV Card Reader
EMV L1/L2, conforming to ISO 7816, compliant Class A, B, C

Display
2.4" 320 x 240 Pixels TFT Display
Capacitive Touchscreen

Dimensions
118mm x 68mm x 17mm, 156g
(Including Battery)

Processor
ARM Cortex-A7 Dual Core 1.0 GHz

Contactless Card Reader
EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare

Magnetic Card Reader
Triple track, conforming to ISO 7810/7811/7813, Bi-directional swiping

Environmental Conditions
Operating temperature: 0℃~45℃
Storage temperature: -20℃~60℃
Relative humidity: 5%~95% (Non-condensing)

Peripheral Ports
Type-C USB
1 Mini SIM + 1 Mini SAM

Certifcations
PCI PTS 6.x with SRED
EMV L1&L2, Contactless L1
Visa Paywave, MasterCard Paypass
Amex Expresspay, Discover D-PAS
Rupay qSPARC, UnionPay QUICS, PURE
PCI PIN Security,
MasterCard TQM
CE, FCC, RoHS, WEEE

Mini POS

QPOS PLUS

Efficient Payments, Tailored for Your Needs.

Optimized for Every Transaction.

Wi-Fi | 4G Network | USB | PIN pad

Technical Specifications

OS
RTOS

Audio
Built-in buzzer

Keys / Buttons
16 Keys: 0~9 | 5 Function Keys
Power ON / OFF

Battery
3.7V/1800mAh

Standard Accessories
1 USB cable

Communications
4G/2G
WiFi: 802.11 b/g/n, 2.4GHz

Memory
128MB RAM, 128M Flash

Adapter/Power Supply
5V DC, 1A

EMV Card Reader
EMV L1/L2, conforming to ISO 7816, compliant Class A, B, C

Display
2.4" 320 x 240 Pixels TFT Display
Capacitive Touchscreen

Dimensions
118mm x 68mm x 17mm, 156g
(Including Battery)

Processor
ARM Cortex-A7 Dual Core 1.0 GHz

Contactless Card Reader
EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare

Magnetic Card Reader
Triple track, conforming to ISO 7810/7811/7813, Bi-directional swiping

Environmental Conditions
Operating temperature: 0°C~45°C
Storage temperature: -20°C~60°C
Relative humidity: 5%~95% (Non-condensing)

Peripheral Ports
Type-C USB
1 Mini SIM + 1 Mini SAM

Certifcations
PCI PTS 6.x with SRED
EMV L1&L2, Contactless L1
Visa Paywave, MasterCard Paypass
Amex Expresspay, Discover D-PAS
Rupay qSPARC, UnionPay QUICS, PURE
PCI PIN Security, MasterCard TQM
CE, FCC, RoHS, WEEE

Mini POS

QPOS TRIO

Efficient Payments, Seamless Integration.

Portable, Durable, and Adaptable.

Wi-Fi | 4G Network | USB | PIN pad | Printer

Technical Specifications

OS
Linux

Audio
Built-in buzzer

EMV Card Reader
EMV L1/L2, conforming to ISO 7816, compliant Class A, B, C

Battery
3.7V/4000mAh

Standard Accessories
1 Power adapter, 1 USB cable

Communications
4G/2G
WiFi: 802.11 b/g/n, 2.4GHz

Memory
2MB SRAM + 2MB Flash
External Storage: 16 MB Flash

Contactless Card Reader
EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare

Adapter/Power Supply
Input: 100-240V AC, 50Hz/60Hz
Output: 5.0V DC, 2.0A

Keys / Buttons
16 Keys: 0~9 | 5 Function Keys
1 Power ON / OFF

Display
2.4" 320 x 240 TFT Display
Capacitive Touchscreen

Dimensions
153mm x 78mm x 61.6mm, 348g
(Including Battery)

Processor
Application CPU: ARM Cortex-A7 Dual Core 1.0 GHz
Security CPU: 32-bit ARM 192MHz

Printer
High speed thermal printer
Paper Roll Width: 58mm
Paper Roll Diameter: 40mm

Magnetic Card Reader
Triple track, conforming to ISO 7810/7811/7813, Bi-directional swiping

Environmental Conditions
Operating temperature: 0°C~45°C
Storage temperature: -20°C~60°C
Relative humidity: 5%~95% (Non-condensing)

Peripheral Ports
Type-C USB
1 Mini SIM + 1 Mini SAM

Certifcations
PCI PTS 6.x with SRED
EMV L1&L2, Contactless L1
Visa Paywave, MasterCard Paypass, PURE
Amex Expresspay, Discover D-PAS
PCI PIN Security, MasterCard TQM
CE, FCC, RoHS

Card Reader

CR100

Tap and Pay, That's It.

Compact, Connected, Secure.

Bluetooth | USB

Technical Specifications

OS
RTOS

Audio
Built-in buzzer

Keys / Buttons
1 Key: Power ON/OFF

Battery
3.7V/250mAh

Standard Accessories
1 USB cable

Communications
Bluetooth® 3.0 & 4.2

Memory
64KB RAM, 512KB Flash
External Storage: 1MB Flash

Adapter/Power Supply
5V DC, 0.5A

EMV Card Reader
EMV L1/L2, conforming to ISO 7816, compliant Class A, B, C

Dimensions
66mm x 66mm x 10mm, 47.5g

Processor
32-bit 60MHz

Certifcations
PCI PTS SCRP 5.x with SRED
EMV L1&L2, EMV contactless L1
Visa PayWave, MasterCard PayPass, PURE
Discover D-PAS, Amex Expresspay, MIR
Rupay qSPARC, JCB J/Speedy, NSICCS
PCI PIN Security, MasterCard TQM
Bluetooth BQB, FCC, CE, RoHS

Contactless Card Reader
EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare

Environmental Conditions
Operating temperature: 0℃~45℃
Storage temperature: -20℃~60℃
Relative humidity: 5%~95% (Non-condensing)

Peripheral Ports
Micro USB

Cloud Speaker

DS10

Amplify Your Space with Smart Sound.

Compact, Powerful, and Always On.

Type C | Speaker

Technical Specifications

Audio
1 Speaker 4Ω 3W, 10cm ≥110db, 1m ≥80db

Memory
8M RAM, 8M Flash | Extemal Storage: 8M Flash (DS10-IN)
16M RAM, 16M Flash (DS10-LA)

Battery
3.7V/2600mAh

Processor
ARM Cortex R5, 614 MHz

Keys / Buttons
5 Keys: Power button | Function button | Vol+ | Vol- | Reset slot

Standard Accessories
1 USB cable

Dimensions
115mm x 65mm x 68mm

Display
3.5" 240*320 TFT Display (Optional)

Certifcations
CE, FCC, BIS, WPC

Communications
4G/2G
WiFi: 802.11 b/g/n, 2.4GHz(optional)

Environmental Conditions
Operating temperature: 0℃~45℃
Storage temperature: -20℃~60℃
Relative humidity: 5%~95% (Non-condensing)

Peripheral Ports
1 Type-C, 1 Nano SIM

Accessories

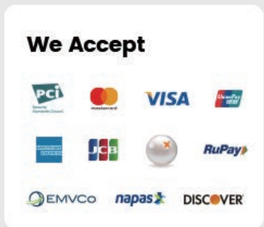
Diverse accessories unlock additional potential.

Inform us of your specifications; we'll ensure their precise execution.

Table Stand

Battery

Rubber Case



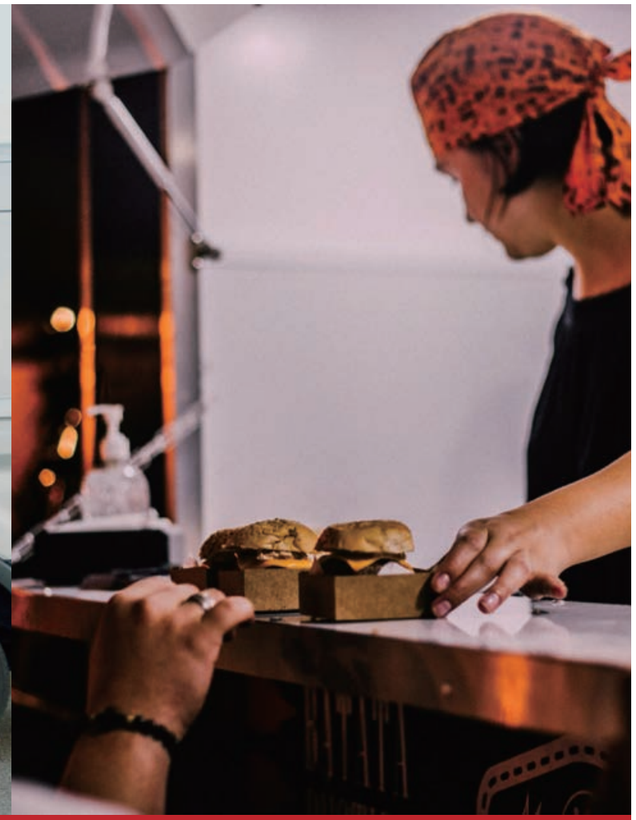
Stickers

Lanyard

Certifications

Dspread's payment terminals are certified by internationally recognized institutions, ensuring our products meet the highest standards for financial security, electronic payments, and environmental compliance.

Solutions



Entertainment

Dspread's Entertainment Solution enables quick and seamless transactions for ticketing and on-site purchases.

Healthcare & Pharmacy

Dspread's Healthcare & Pharmacy Solution integrates payments, inventory tracking, and prescription management to enhance efficiency and service quality.

Delivery

Dspread's Delivery Solution improves transactions with a compact, portable design, supporting efficient payments for food delivery and logistics services.

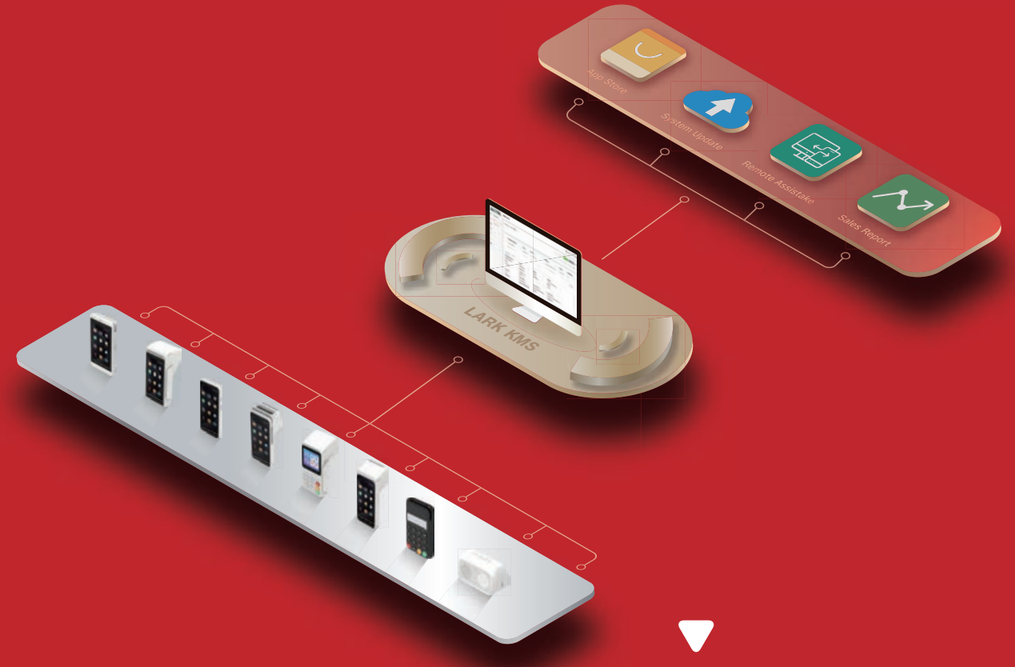
Food & Beverage

Dspread's F&B Solution simplifies restaurant operations with fast transactions and a seamless payment experience.

Cloud Services

Platform-Based Service Capabilities

At the core of our service is a robust and scalable digital infrastructure:
LARK TMS: Efficient device management across geographies
LARK KMS: End-to-end key security lifecycle



TMS

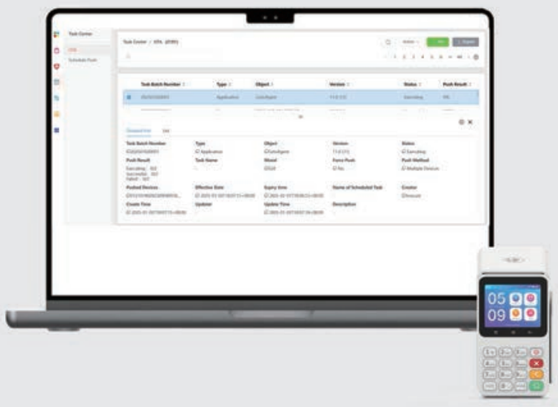
The first choice for overseas payment, efficient terminal management system.

KMS

KMS ensures secure, encrypted transactions with seamless cloud-based key management.

LARK TMS

LARK TMS serves as the central hub for managing your Pos terminals with precision and efficiency. From seamless app deployment to real-time diagnostics and advanced data insights, it empowers industries like finance, logistics, and healthcare to operate smarter faster, and more securely.



Key Features

Flexible Deployment

Supports diverse deployment methods, including public cloud, private cloud, and hybrid models. Ensures system stability with data backup, recovery services, and cloud-native scalability.

Centralized Management

Streamlines terminal operations with one-click batch configurations and zero-touch updates. Integrates a dedicated app store, allowing businesses to customize and manage applications independently.

Multi-Level Access Control

Offers tiered management for organizational hierarchies, supporting branches and subsidiaries. Ensures secure operations with role-based access control and multi-tenant architecture.

Real-Time Monitoring & Analytics

Provides comprehensive data insights, including activation trends, firmware updates, and usage statistics. Proactively identifies and resolves issues with advanced monitoring and alert systems.

Open Integration Ecosystem

Equipped with an Open API framework for seamless integration with third-party systems. Simplifies app development and deployment with a standardized, developer-friendly platform.

Get Started with LARK TMS in Five Steps

STEP 1

Contact us to begin your TMS journey.

STEP 2

Collaborate to evaluate your business requirements.

STEP 3

Receive a customized plan designed for your operations.

STEP 4

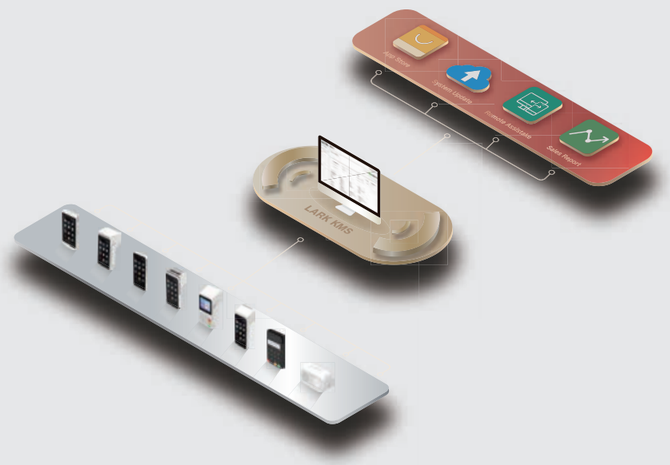
Deploy and configure your TMS effortlessly.

STEP 5

Launch your TMS and start optimizing operations.

LARK KMS

KMS serves as the foundation of secure and intelligent key management, ensuring the generation, distribution, and lifecycle control of cryptographic keys with uncompromising security and efficiency. From seamless remote key injection to real-time monitoring and automated key rotation, it empowers industries like finance, payment processing, and enterprise security to operate with enhanced protection, compliance, and reliability.



Key Features

Real-Time Monitoring & Analytics

Live tracking of key injection status, updates, and lifecycle management.
Detailed audit logs help businesses meet regulatory compliance requirements.
Automated security alerts and anomaly detection for proactive risk mitigation.

Automated Key Lifecycle Management

Batch key provisioning for large-scale deployments.
Supports scheduled key updates and automatic key rotation to enhance security.
Task-based key injection and expiration tracking ensure complete control.

Secure Key Generation & Storage

Supports MKSK (Master Key/Sub Key) and DUKPT (Derived Unique Key Per Transaction) encryption structures.
All cryptographic operations, including key generation, encryption, and signing, are performed securely within HSM.
Multi-layer authentication and access control to prevent unauthorized key access.

Seamless Integration with Third-Party Systems

Open APIs and SDKs enable seamless integration with payment gateways, banking networks, and enterprise security infrastructures.
Multi-tenant key management allows businesses to set security policies for multiple branches and subsidiaries.

Remote Key Distribution

Offers tiered management for organizational hierarchies, supporting branches and subsidiaries.
Ensures secure operations with role-based access control and multi-tenant architecture.

Get Started with LARK KMS in Five Steps

STEP 1

Contact us to begin your secure key management journey.

STEP 2

Collaborate with our team to evaluate your business security requirements and encryption needs.

STEP 3

Receive a customized KMS deployment strategy designed to fit your operational and security framework.

STEP 4

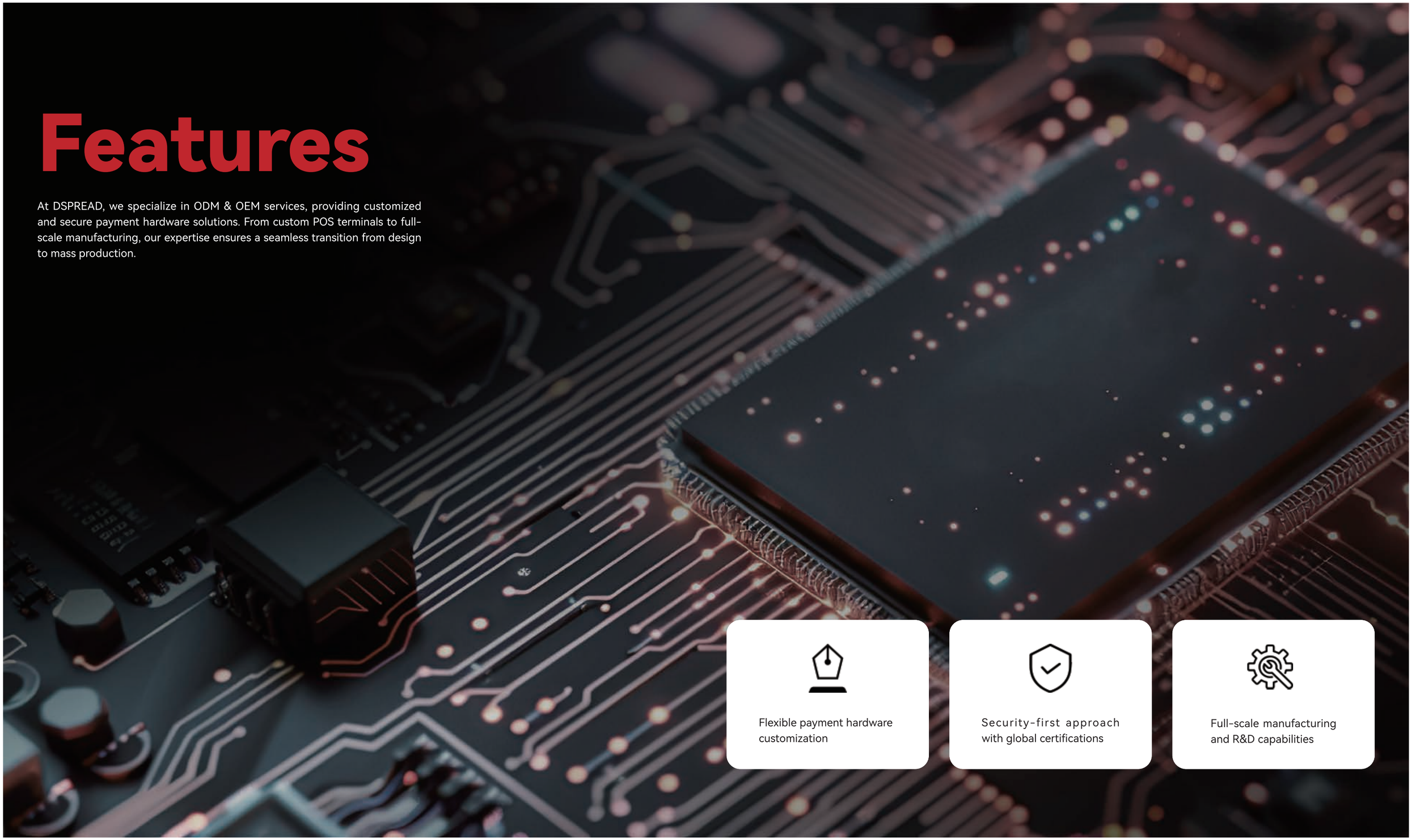
Deploy and configure KMS effortlessly, integrating HSM-based encryption and automated key management into your existing infrastructure.

STEP 5

Launch your fully secured key management system and start optimizing operations with real-time monitoring, automated ‘updates, and compliance tracking.

Features

At DSPREAD, we specialize in ODM & OEM services, providing customized and secure payment hardware solutions. From custom POS terminals to full-scale manufacturing, our expertise ensures a seamless transition from design to mass production.



Flexible payment hardware customization

Security-first approach with global certifications

Full-scale manufacturing and R&D capabilities

Expertise

Why Partner with DSPREAD for ODM & OEM?

Industry Expertise, Innovation, and Scalable Production

Custom POS & Payment Terminals

Secure & Certified Solutions

Fast Go-To-Market Development

Global Manufacturing & Quality Control

Tailored to Your Business Needs

Your Brand, Your Innovation, Our Expertise

DSPREAD provides end-to-end customization services, from hardware design to software integration. Our Customization Services Include:

- Custom Hardware Development
- Device Optimization
- Firmware & Security Integration
- Modular Expansion
- Seamless System Integration
- Versatile Industry Applications
- Branding & Aesthetics

Our end-to-end customization services help you differentiate your brand in the market while ensuring reliability, security, and compliance with global payment standards.

QA

Driving Innovation in Payment Technology

Cutting-Edge R&D for Secure and Intelligent Transactions

At DSPREAD, over 60% of our team is dedicated to research and development, ensuring continuous innovation and technological advancement in the payment industry. Our expertise spans across:

Next-Generation POS Devices

Fully compliant with ISO 9001/14001 and global payment regulations.

Comprehensive Testing Procedures

Every device undergoes PCBA testing, functional validation, aging tests, and mechanical stress testing to ensure durability and reliability.

Rapid Prototyping & Customization

From concept to mass production with accelerated development cycles.

High-Performance Architecture

Optimized processing power, advanced encryption, and multi-connectivity options.

Uncompromising Quality & Certified Reliability

Ensuring Excellence in Every Product

At DSPREAD, quality is embedded in every stage of our production process. We implement strict quality control measures from design to mass production, ensuring that every device meets global security, safety, and performance standards with precision and consistency.

Industry-Certified Manufacturing

Fully compliant with ISO 9001/14001 and global payment regulations.

Comprehensive Testing Procedures

Every device undergoes PCBA testing, functional validation, aging tests, and mechanical stress testing to ensure durability and reliability.

Multi-Phase Quality Assurance

Rigorous EVT, DVT, and PVT validation, including temperature, drop, vibration, and lifespan testing for superior performance.

Security & Compliance

Secure key management, encryption integrity validation, and fraud prevention measures to meet the highest industry standards.

Capacity

Precision Manufacturing for Global Markets

From Concept to Mass Production, Built for Performance

At DSPREAD, our state-of-the-art manufacturing facilities ensure high-efficiency, high-precision, and large-scale production to meet global payment industry demands. With a factory footprint of over 12,000 square meters and an annual production capacity of over 6 million devices, we provide reliable, scalable, and cost-effective manufacturing solutions.

High-Volume Production Capacity

Up to 6 million POS terminals per year, with a maximum daily output of 20,000 units.

Advanced Production Lines

Equipped with 14 assembly lines and 4 SMT lines, supporting both mass production and small-batch prototyping.

Automated Testing & Quality Assurance

Comprehensive PCBA testing, aging tests, and functional testing before shipment.

Tech Support

24/7 Global Technical Support

Expert Assistance, Anytime, Anywhere

Multilingual customer support, including English and other major global languages.

Remote troubleshooting & diagnostics for fast issue resolution.

Software and firmware updates to maintain security and compliance.

On-site support available for critical technical assistance and maintenance.

Our commitment extends beyond product delivery

we provide long-term service, continuous performance optimization, and customized support solutions tailored to your business needs.

Why choose Dspread ?

Innovation

We design cutting-edge payment solutions that keep you ahead of the game. From mobile POS to smart terminals, we make transactions faster, smarter, and more secure.

Security

Your payments are protected with the highest industry standards, including PCI PTS certifications. Because trust isn't given—it's earned.

Reliability

Our devices are built to perform, no matter where your business takes you. Stable, durable, and always ready for action.

Flexibility

One size doesn't fit all, and we get that. Whether you need Bluetooth, 4G, or Android-based terminals, we've got a solution that fits your needs.

Dspread Cooperation SOP

- **STEP 1** — Reach Out
- **STEP 2** — Design & Adjustment
- **STEP 3** — Sample Confirmation & Final Quotation
- **STEP 4** — Contract & Proforma Invoice (PI)
- **STEP 5** — Deposit Payment
- **STEP 6** — Production Preparation
- **STEP 7** — Production
- **STEP 8** — Final Payment & Shipping Confirmation
- **STEP 9** — Shipment
- **STEP 10** — After-sales Support