

DSG4500 CASHLESS ATM

ADVANCED-FUNCTION, CASHLESS ATM

Our cashless kiosks are an effective solution for businesses with limited floor space. Their tough, adaptable designs are available with or without keyboards and can be used to display key brand messages in an attractive and attention grabbing way. They work best when used as an information point or point of sales promotional tool and can be adapted to print off tickets and vouchers.

The DSG4500 combines cutting-edge cashless technology with superior value. It is the only wall mount payment kiosk on the market today with an 8 inch touch screen monitor, speakers, web cam, and a full computer system. The DSG4500 is used as a: check-in kiosk, informational kiosk, way-finding kiosk, lobby kiosk, survey kiosk and much more. The flexibility of this kiosk is why hospitals, universities and retailers rely on them. They know that as their needs change this kiosk will be able to adapt.



The DS4500 is easy to setup, manage and maintain

The DSG4500 is small and lightweight so it can be conveniently located in any retail environment. All you need is a power socket and a connection to your ATM network and you are ready to go. Real-time monitoring using our management platform gives full system details, remote software updates and a complete set of status and management reports. Simple and secure access to all hardware components allows store staff to replenish paper or even swap out devices.

The DS4500 has a low TCO and is secure

The DSG4500 is a tenth of the cost of an ATM to own and operate. No cash is stored in the DSG4500 so no need for armored services. And there is no cash sitting idly inside. DSG4500 support EMV chip-and-pin transactions and come with full regulatory compliance including PCI 3.0 EPP.

The DS4500 is securely installed to prevent theft and come with extended tamper-detection and integrated video security as standard.

Providing a complete set of banking transactions

- Provides direct one-to-one contact with customers at a tenth of the cost of an ATM
- Expands and complements existing branch and ATM networks
- Gives banks full control of the transactions offered and the user experience
- 3rd party advertising on the DSG4500 offers additional revenue opportunities
- As secure as an ATM and without the threat of ID theft that comes with Internet or phone Banking



Digital Smart Inc.

DSG supplies you with complete kiosk solutions - including hardware, software, installation, remote management and field support. We have a range of indoor and outdoor multi-functional kiosks, or we can design a new kiosk to meet your needs.

We pride ourselves on being at the forefront of technology developments in our industry and combine this with our extensive in-house expertise to deliver reliable performance. We also understand that creating successful self-service solutions is a unique and integrated process. Using our structured development process we provide end to end services that help you to reach your goals.

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TECHNICAL DATA

Computer

CPU: ARM Cortex-A8 1GHz SD
RAM: DDR2 512MB Flash
Memory: 512MB NAND Flash
Connections: COM x 8, USB x 4,
10M/100Mbps Ethernet Interface

Display

Size: 8 inch TFT-LCD Resolution:
800 x 600 Resistive Touch
Screen with Single Touch

Card Reader

Insert/Swipe/Contactless type
card reader (3 in one), Comply
with ISO7816/EMV2000 standard
and PBOC 2.0 L1 certification
requirement, 4 way PSAM card,
comply with ISO7816 standard,
Support ISO/ICE 14443A and
ISO/ICE 14443B standard,
comply with QPBOC certification
requirements

Printer

Thermal Printer, Paper Width:
80mm, with auto-cutter, black-
mark detection, automatic paper
end/jam sensors

Wireless Module

WCDMA in 850/1900/2100MHZ,
HSPA/UMTS/EDGE/GPRS/GSM

Communication Interface

RJ45 Ethernet interface, 3 way
standard DB9 max 115200bps, 2
way standard USB 2.0 host
interface with max transmission
rate of 480Mbps, SD card slot
which supports max 32GB

Operation Environmental

Temperature range: -40 °C to
+50 °C – Humidity: 5 % to 85 %

Operating System

Linux

Camera

Industrial Web Camera

Speaker & Beeper

Dual channel amplified speakers
for Stereo acoustic system, active
voltage type beeper with output
voltage of 85db min

EPP

High quality stainless steel and
polymer keypad, Water-proof,
dust-free, vandalism-proof,
prevent from tamper drilling,
penetration, dismantling, audio
monitoring and Replacement,
Support DES/3DES, PIN
encryption and Mac calculation,
data encryption and decryption,
PCI 3.0 certification, 10 numeric &
6 functional keys

Barcode Scanner

1D/2D Barcode Scanner,
752x480 CMOS, LED 625±10 nm,
Accurate ≥ 5mil

Power Supply

DC 24V/3A, Input voltage Range:
DC 24V +- 5%, Consumption:
Maximum 25W, rated: 6W,
Operating Current: 400mA

Cabinet

Durable steel frame, powder
coated steel back covers, Slim
and smart design, Easy to install
and operate, Moisture-proof, Anti-
rust, Anti-acid, Anti-dust, Static
free

Options

Function keys, fingerprint
scanner, GPS module, NFC, and
microphone

