Manuals+

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DSPREAD D20 Smart POS

Smart Solutions for Every Business.

Easily Integrated, Effortlessly Managed

- PCI PTS 5.x with SRED
- Android 10 operating system
- 4.0-inch TFT Display with Capacitive Touchscreen
- 4.35V/2450mAh battery
- 2GB RAM, 8GB/32GB Flash storage
- 4G, WiFi, Bluetooth® 5.0 connectivity
- Integrated GPS, A-GPS, GLONASS

Specifications

- **OS:** Android 10
- **Processor:** CPU: 4*A53@ 2.0GHz, Security CPU: 32-bit ARM 192MHz
- **Memory:** 2GB RAM, 8GB Flash (32GB Flash optional)
- **Display:** 4.0 480*800 TFT Display Capacitive Touchscreen
- **Communications:** GPS, A-GPS, GLONASS, Wi-Fi, Bluetooth, 4G Network
- **Satellite Positioning:** GPS | A-GPS | GLONASS
- **Camera:** Rear: 0.3M FF pixels
- **Audio:** Speaker

- **Magnetic Card Reader:** Triple track, conforming to ISO 7810/7811/7813
- **EMV Card Reader:** EMV L1/L2, conforming to ISO 7816, compliant Class A, B, C
- **Contactless Card Reader:** EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare
- **Keys** / **Buttons:** 2 Keys: Power ON/OFF, Volume
- **Certifications:** 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
- **Adapter/Power Supply:** 5.0V DC, 1.0A
- **Battery:** 4.35V/2450mAh
- **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)
- **Environmental Conditions:** Operating Temperature: -10°C to 50°C
- **Dimensions:** 129mm x 68.5mm x 17.5mm, 177.4g (Including Battery)

Product Usage Instructions

1. **Power On/Off**

   To power on the device, press and hold the Power button until the device vibrates or the screen lights up. To power off the device, press and hold the Power button and follow the on-screen prompts.

2. **Charging**

   Connect the provided USB cable to the Type-C port on the device and connect the other end to a power source using the adapter provided. The device will indicate when it is charging and fully charged.

3. **Using the Touchscreen**

   The device features a capacitive touchscreen display. Use your fingers to interact with the screen by tapping, swiping, or pinching to zoom in or out.

4. **Card Reading**

   To read magnetic cards, EMV cards, or contactless cards, insert or swipe the card as per the card reader instructions displayed on the screen.

5. **Camera Usage**

   The device is equipped with a rear camera. Open the camera application to take

pictures or scan QR codes as needed.

Frequently Asked Questions

Q: How do I connect to a Wi-Fi network?

A: To connect to a Wi-Fi network, go to Settings > Wi-Fi, turn on Wi-Fi, and select the desired network. Enter the password if required.

Q: Can I expand the memory of the device?

A: Yes, you can expand the memory using a Micro SD card up to 32GB in the provided slot.

Q: How do I update the device's software?

A: To update the software, go to Settings > System > System Update and check for any available updates. Follow the on-screen instructions to complete the update process.

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Documents / Resources

D20	[DSPREAD D20 Smart POS](#) [[pdf](#)] Owner's Manual D20 Smart POS, D20, Smart POS, POS

References

- [User Manual](#)

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