

# VA 21 SMART POS



VA 21 is portable, light in weight that is beautifully felicitous in hand and operates, where you go.



The **VA 21 Smart POS** is an elegant, compact, mobile and fully integrated PCI PTS certified POS device powered by Android operating system. It is powered by a high performance processor and is designed to deliver smooth, secure and flawless transaction processing on the move.

The Smart functionality of **VA 21 Smart POS** is aided by business-centric firmware, cloud support and biometric security. It has rich and extended application in the vertical of BFSI, e-Governance, Retail, Hospitality, Food & Beverages and Utility.

VA 21 - Go Digital - The Smart, Secure and Cost-effective POS Terminal.

## APPLICATION AREAS

### BFSI

- Banking
- Financial Inclusion
- Merchant POS
- MicroATM
- Loan Collection

### Retail

- Dairy Automation
- Restaurant Billing
- Door Delivery
- Item Management
- Food & Beverage
- Fashion & Retail

### Ticketing

- Transportation
- Parking Solutions
- Temple Ticketing
- Amusement Ticketing
- Event Ticketing

### eGovernance

- Public Distribution System
- Tax Collections
- Traffic e-Challan
- e-Market Yard (eNAM)
- e-Learning
- Attendance Management System (AEBAS)

### Other Segments

- Billing & Collections
- e-Recharge
- Healthcare
- Logistics
- Automatic Electricity Meter Reading

## PRODUCT SPECIFICATIONS



Android OS



Quad-Core Processor



Built-in STQC Certified Scanner



Touch-screen with Signature capture



Camera



Li-ion Battery



Less than 500 gms



4G, Wi-Fi, Bluetooth, GPRS & GPS feature



FEATURES:



**Contact Card**  
EMV based card payments



**Contactless Card**  
Secure, hygienic way of card payments



**Magnetic Card**  
Payments by swipe card



**Fingerprint Scanner**  
Biometric payments

TECHNICAL SPECIFICATIONS

VISIONTEK VA 21 - SMART POS

Feature	Specification
Operating System	Android 12 , secure OS
Processor	2.0 GHz
Memory	2 GB RAM and 16 GB internal storage memory 4 GB RAM and 32 GB internal storage memory *
Display	5.5 inch colour, LCD capacitive multi-touch panel with signature capture
Communication Modules	Wi-Fi - IEEE 802.11 b/g/n and Supports deal band (2.4 GHz & 5 GHz) Supports 4G/3G/2G Bluetooth
Interfaces/Connectors	a) 2 SIM Slots b) 2 SAM Slots c) Micro SD Card
Battery	Powerful Li-Ion rechargeable battery with battery capable of providing 10-12 hours of transaction time and 36-48 hours of standby time.
Power Adaptor	5V 2A DC charging with 100V-240V, 50 Hz AC-DC adaptor
Printer	Integrated high speed 2" thermal printer
Keypads	Virtual Keypad on LCD, ANSI X9.8 / ISO95 64, ANSI X9.9 / ISO8731 Built-in pin-pad & 3 physical keys: Power ON/OFF   Volume+   Volume-
Fingerprint Scanner	Integrated STQC & UIDAI Certified Biometric Scanner *
Magnetic Swipe Card Reader	Track 1/2/3, Bi-directional, ISO 7811
Contact Smart Card Reader	EMV Certified
Contactless Card Reader	EMV NFC, ISO 14443 A & B, Mifare, Felica, Desfire
Camera	Rear camera with Auto focus and flash, Front camera * QR Code (Barcode Software decoding)
GPS	Supports A-GPS, BEIDOU, GLONASS
Audio	Built-in microphone and speaker
IRIS Scanner	Provision for external STQC & UIDAI certified IRIS scanner *
Antenna	Built-in Antenna External Antenna *
Certifications & Test Reports	CE, RoHS, BIS, STQC, IP54, Drop Test, Bump Test, Vibration Test
Payment Certifications	PCI PTS, EMV Contact, EMV contactless, Visa payWave, MasterCard Paypass, Rupay & NCMC complied
Environmental	Cold Test 0°C ± 3°C for 2 hours (operational) / -10°C ± 3°C for 2 hours Dry Heat Test +50°C ± 2°C for 2 hours (operational)/ +55°C ± 2°C for 2 hours Damp Heat Cyclic Test Temp.: 40°C ± 2°C, RH: 80% - 95%, Cycles: 2 (12+12Hrs) Vibration Test 10Hz-150Hz, 0.15mm/2g acceleration, 10 Sweeps cycles/axes). EUT in switch off and packed condition.
Weight	Less than 500 grams
Dimensions	188 X 85 X 69 mm (L x W x H)
Device Management	Through MDM / TMS

Note: We pursue a policy of continuous research and product development. Specifications and features are subject to change without notice

Disclaimer: VISIONTEK is a registered trademark owned by Linkwell Telesystems Pvt. Ltd.

\*Indicates optional feature



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