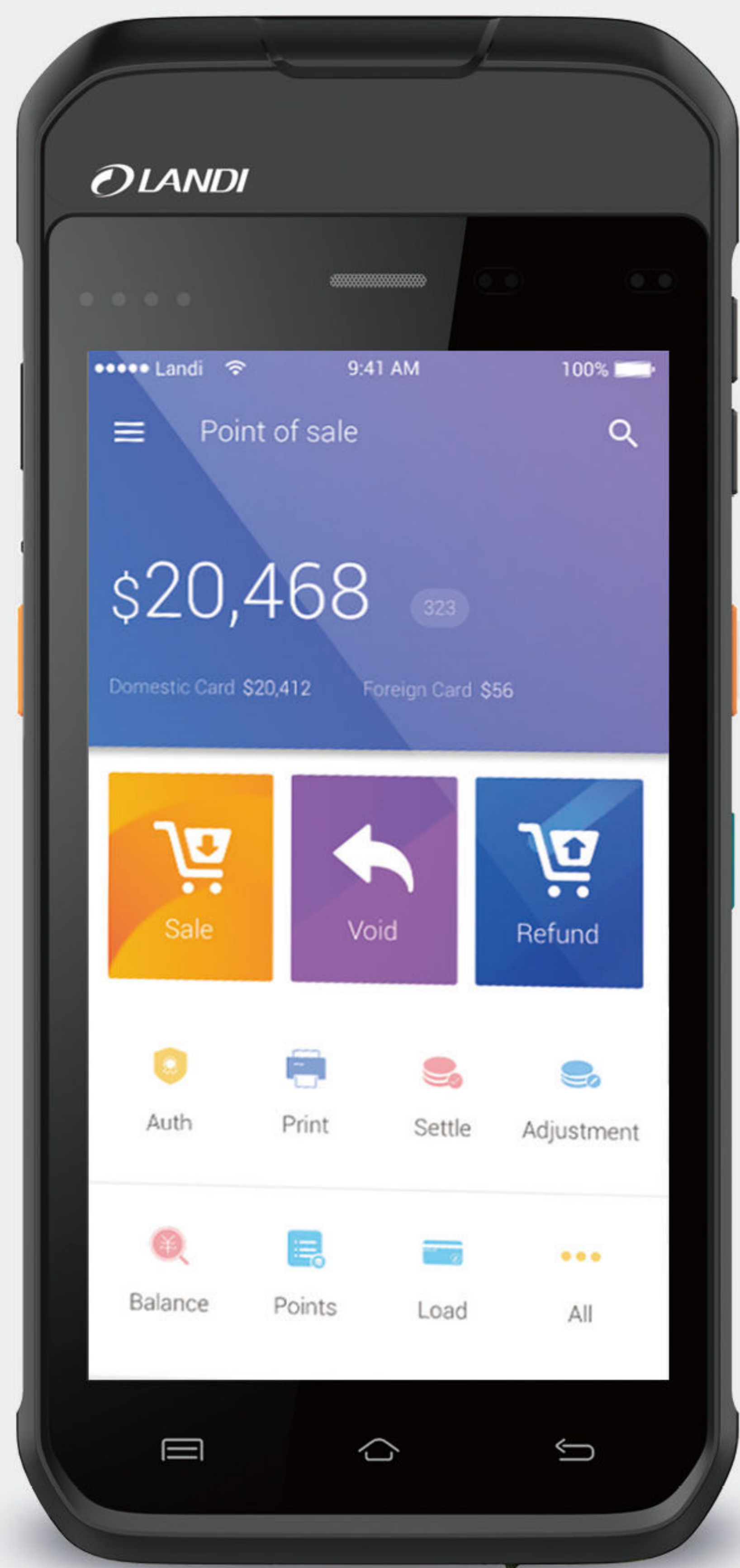


# Smart PDA POS

Industrial grade protection in your hand



- Based on Android 5.X Security OS secure payment system with 5-inch capacitive touch screen, long battery life
- Configured with powerful functions and flexible for add-on functions development
- Delivering superior outdoor operating experiences to meet the mobile medical, drug traceability, police law enforcement, logistics.

POS-960



Contactless



Security



4G  
3G/2G  
WIFI



Touchscreen



Camera



HTML  
5  
Standard



Android

The P960 is a new generation of smart PDA POS terminal, providing a superior outdoor experience solution.

• **Secure and Reliable**

P960 has passed several security evaluations including Security Evaluation for POS Accepting CUP Cards, Telecom Equipment Access to Network, to make the device higher secure and reliable.

• **Easy to Expand**

Deeply customized secure payment system based on Android 5.x OS, convenient for add-on functions development

• **Powerful Functions**

Integrated with secure payment, data collection and information access function, to meet mobile office requirements..

• **Perfect User Experience**

Compact and light, professional capacitive touch screen to support outdoor operation in low temperature; IP 65 protection level to guarantee excellent user experience.



Smart POS	P960	
Processor	ARM Cortex-A7 Quad Core, 1.1GHz & Secure Cortex-M4	
Memory	Internal: 16GB Flash, 2GB RAM External: MicroSD up to 32GB	
OS	Android 5.1 Security OS	
Display	5" (1280 x 720) LCD, capacitive multi-touch screen	
Card Readers	Magstripe: ISO 7810 / 7811 / 7812 / 7813, Track 1 / 2 / 3, 500K reads lifespan Smart card: ISO 7816-1-2-3, 300K reads lifespan Contactless (optional): ISO / IEC 14443 Type A&B	
Connectivity	Wireless: 4G, Wi-Fi 2.4GHz, Bluetooth 4.0 (BLE)	
Camera	1MP fixed focus top camera 5MP auto focus rear camera with flash 0.3MP fixed focus front camera for facial recognition (optional) 1D / 2D barcode scanning	
Barcode Type	1D	Code 128, Code 93, Code 39, EAN, UPC
	2D	QR code, Data matrix, PDF417
Sensor	Ambient light sensor, proximity sensor	
Peripheral Ports	1 Micro USB OTG	
Other Features	2 SIM or 1 SAM + 1 SIM slots   Speaker, microphone, audio jack, video play & video recording   Supports GPS / GLONASS / A-GPS	
Power Supply	Input: 100 - 240V AC, 50Hz / 60Hz   Output: 5V DC, 2.0A	
Battery	Li-ion 3800mAh / 3.8V, 14.44Wh	
Dimensions	L x W x H: 6.6 x 3.1 x 1.0" (167 x 78 x 25.6 mm)	
Weight	Terminal + battery: 12.0 oz (340 g)	
Environment	Operating temperature: -10°C to 50°C (14°F to 122°F) Storage temperature: -20°C to 70°C (-4°F to 158°F) Relative humidity: 10% to 90% non-condensing Environmental sealing: IP65	
Accessories	Power adaptor Optional: Charging dock, wrist strap	
Security	Randomized virtual keypad for PIN entry	
Certifications	EMVCo L1 & L2, EMVCo Contactless L1, UnionPay qUICS	

