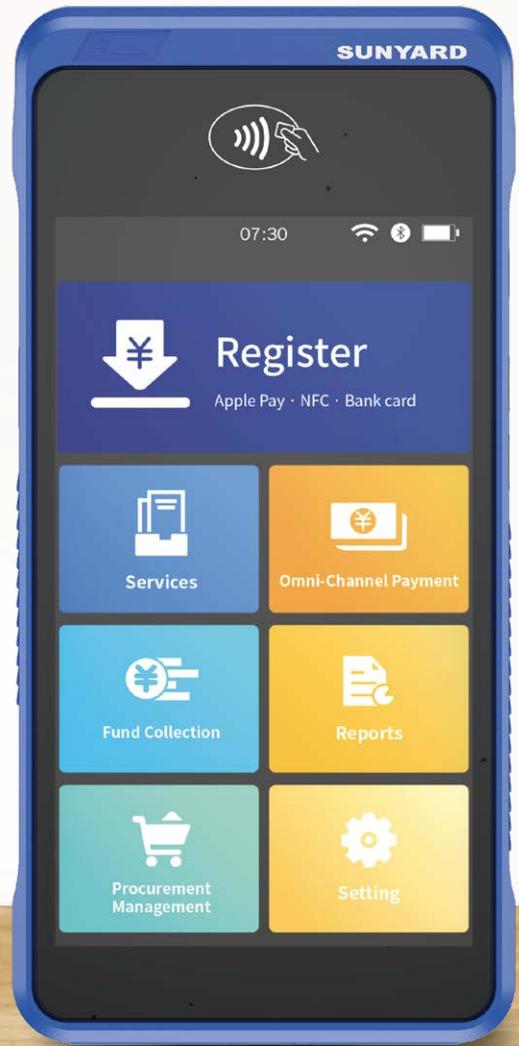# SUNYARD

i50

Android MiniPOS

| Android 10.x | 5-inch Color Touchscreen | 3.7V / 2200 mAh | 4G / 3G / GPRS Wi-Fi / Bluetooth | Omni-channel Payment | PCI PTS 6.x |

SUNYARD

SPECIFICATIONS

Operating System	Android 10.x	
Processor	ARM Quad-core processor 1.4Ghz 32-bit secure processor	
Memory	8GB Flash + 1GB SDRAM 16GB Flash + 2GB SDRAM (Optional) Micro SD (TF) card up to 32G	
Display	5-inch 1280 x 720 pixels IPS color display Capacitive touchscreen	
Physical Key	1 x ON / OFF key / 1 x Volume key / 1 x Scan key	
Card Readers	**Magnetic Card Reader** Track 1 / 2 / 3, bi-directional ISO 7812-2 **Contactless Card Reader** Mifare classic / Mifare Ultra light / Mifare DES fire ISO 14443 A / B Visa payWave Mastercard Contactless	**Smart Card Reader** ISO7816, EMV Level 1 & Level 2
Communications	Wi-Fi (supports hotspot) / 4G / 3G / GPRS / Bluetooth	
Satellite Positioning	GPS / GLONASS / BEIDOU	
Peripheral Ports	2 x SIM 1 x SAM 1 x Type-c 1 x SD	
Camera	Front: 0.3 Megapixel Rear: 5 Megapixel with Flash & AF	
Scanner	Hard decoding module (Optional)	
Audio	Buzzer / Speaker	
Indicators	4 x Contactless transaction lights	
Security	Built-in PINPad (virtual keyboard) ANSI X9.8 / ISO95 64, ANSI X9.9 / ISO8731 Master key / Session key Fixed and DUKPT PIN secure resolutions DES / 3DES / RSA / SHA-256 / AES algorithms	
Power	Input: 110 - 240V AC, 50Hz / 60Hz Output: 5.0V DC, 1.0A Type-C port, anti-lightning, anti-static-electricity	
Battery	3.7V / 2200mAh rechargeable Li-ion battery	
Physical	L x W x H (mm): 161.5 x 77 x 22.7 Weight (g): 252.2	
Environmental	0°C ~ 50°C operating temperature -20°C ~ 70°C storage temperature 10% ~ 90% relative humidity, non-condensing	
Certifications	PCI PTS 6.x Mastercard Contactless American Express EMV L1 & L2 Visa payWave Discover D-PAS EMV Contactless L1 JCB Contactless	

Sunyard Technology