



Feigete Intelligent Technology Co.,Limited

ADD: 2 Floor,Building No.51,Bantian No.3 Industrial Area,Longgang District,Shenzhen,China

TEL:86-755-82338710

website: www.smartfeigete.com

Specification Sheet

Model No.:
SF-255

Android Palm Vein Payment Scanner



Display	5 inch Display IPS, resolution: 720*1280pixels
OS	Android 11.0 /Linux Ubuntu
Processor	RK3568, quad core, main frequency 2.0GHz
Memory	2GB RAM+16GB, (Option 4GB +32GB)
Touch Screen	In-cell Display, Multi-touch support
Interface	DC 5.5 charging port, Type A, RJ45, RS485 Serial Port, Wiegand, Enabling Signal.
Contactless	ISO 14443 Part 1 to 4, Type A and Mifare.
Wifi	Supports Wi-Fi 2.4G (a/b/g/n)
Bluetooth	Supports Bluetooth 5.0
Palm Vein Reader	Palm print & vein liveness detection, Cloud + hardware encryption, RGB/IR image alignment Work in all lighting conditions, 5–15 cm detection range. Recognition Rate: RGB: FRR@FAR:1.002%@1e-6 NIR: FRR@FAR:1.52%@1e-6
Face Recognition	As optional
Sensor	Support G-sensor
Speaker	Support, built-in horn
Microphone	Support, built-in SMT mic, noise reduction
Working Temperature	-10°C~+50°C
Storage Temperature	-20°C~+60°C
Working Humidity	<90%RH
Storage Humidity	20% ~93%RH(40°C)
Dimension	150*150*17mm
Weight	500g