



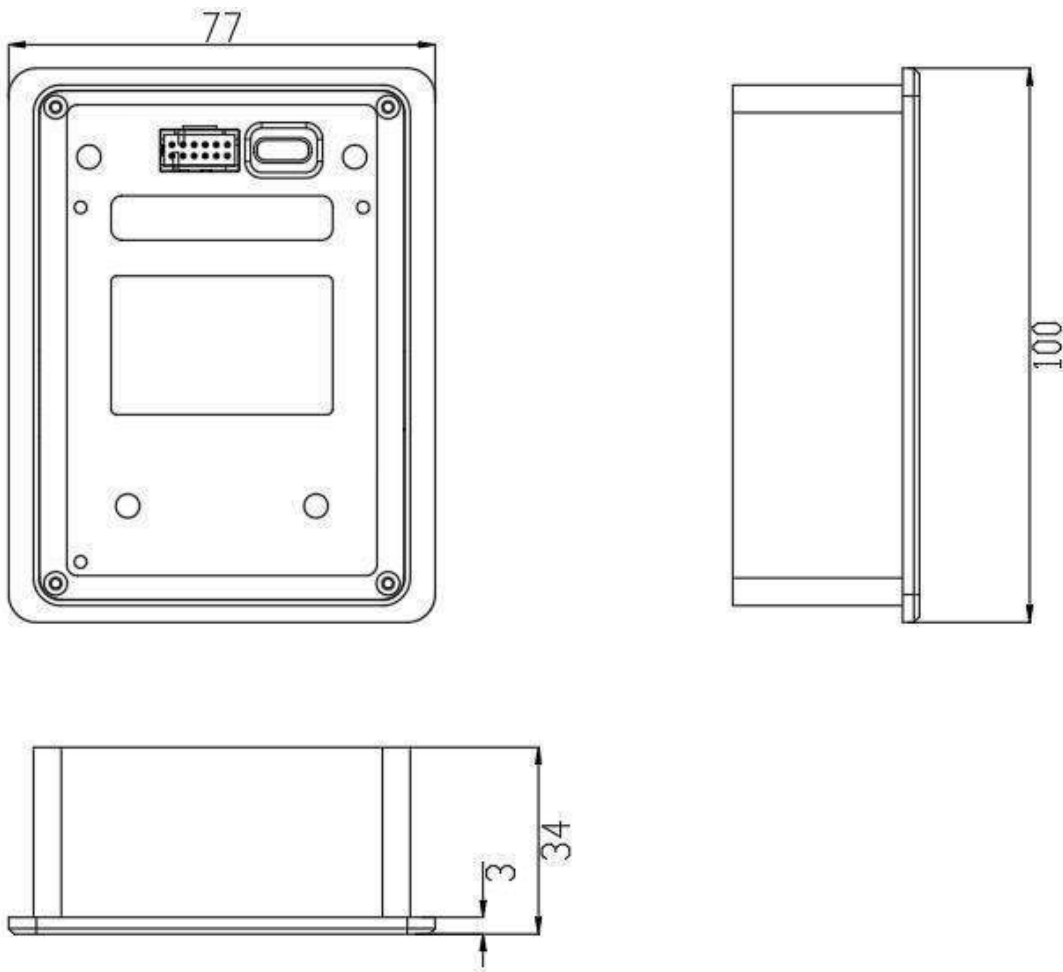
Palmar Vein Recognition Terminal



I Products Introduction

The palmar vein recognition terminal product uses a high- performance dual-core processor, the main frequency can reach 1.5GHz, supports NPU AI coprocessor, and the computing power can reach 2 TOPS. Built-in high-precision neural network recognition algorithm, the product can support two working modes: single machine and network.

II Product Dimensions (mm)

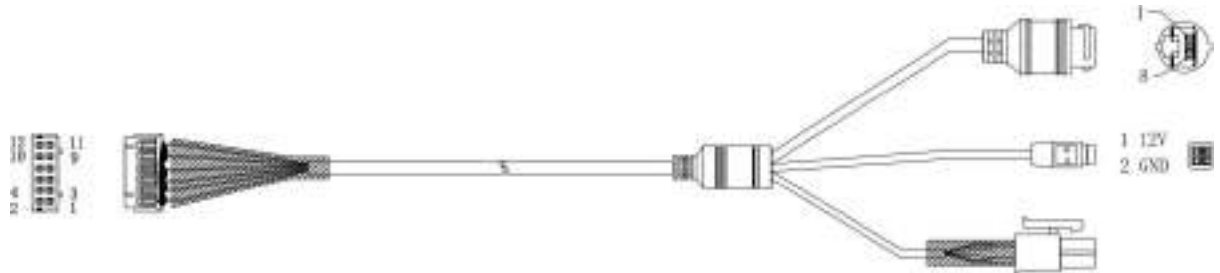




III Product Specifications

Product model	MV930
Grayscale	256 level
Size Specifications	100x77x31mm
Certification techniques	Palm Vein
Hardware platform	1.5GHZ 1GB (DDR3) 8GB (eMMC)
Image size	1920*1080
Distortion rate	< 3%
Tempered glass	Surface hardness: 6H , Transmittance: 85±5%
Standby current	< 300mA7/2/2025
Operating temperature	- 20 °C ~ 70 °C
Operating humidity	10% to 90% (no condensation)
Operating voltage	12V
Maximum power	7.2 W.
Operating system	Supports Android, Linux, and Windows operating systems
Applicable Angle	Horizontal rotation ±20° Forward and backward tilt ±20°
Comparison pattern	1:1 / 1: N
Precision	FAR≤0.0001% , FRR≤0.01%
Power-on time	< 10S
Recognition time	< 450ms
WAN	10/100Mbps
Light source (visible light)	White light 2W (peak)
Light source (infrared light)	850nm 2W (peak)
Environment of use	Indoor/semi-outdoor
Horn power	1W
Input maximum capacity	5000
Identification distance	7-14 cm

IV Cable Definition



V Precautions

1. The surface of the product is covered with tempered glass, and the internal and external surfaces are kept clean so as not to affect the identification.
2. Indoor/semi-outdoor installation environment is recommended.
3. Try to avoid direct light, so as not to affect the identification.
4. Suitable for children over 6 years old.