

MP30

Multi-modal Palm Vein Recognition Terminal

Palm print | Palm veins | Android/Windows/Linux



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The multi-modal palm print and palm vein recognition terminal uses advanced biometric technology and combines palm print and palm vein characteristics to provide efficient, accurate and secure identity authentication. It not only has a high degree of reliability, but also can adapt to various environments and usage scenarios, bringing users a convenient and secure authentication experience.

- Multi-modal recognition: Combining palm print and palm vein features to improve recognition accuracy and reduce misrecognition rate.
- High security: Use non-contact identification technology to effectively avoid security risks such as counterfeiting and copying.
- Quick response: The identification process only takes a few seconds, greatly improving the efficiency of authentication.
- Portable and easy to use: lightweight and portable, easy for users to carry and use.
- Strong adaptability: suitable for various environments and usage scenarios to meet different needs.

SPECIFICATION

Grayscale	8 bit 256 level	Comparison Mode	Comparison mode 1:1,1:N
OS	Support Android, Linux and Windows operating systems	Applicable Angle	360°all round recognition,Horizontal rotation $\pm 20^\circ$,Forward and backward kit $\pm 20^\circ$
Image Size	1920*1080	Accuracy	FAR $\leq 0.0001\%$, FRR $\leq 0.01\%$
Distortion Rate	<3%	Recognition Time	<0.3s
Interface	RS232,TCP/IP,	Collection Distance	7cm-15cm
Working Environment	Temperature: -15°C-55°C, Humidity: 20% -80% (no condensation)	Tempered Glass	Surface hardness: 6H, transmittance: 85 \pm 5%
Operating Voltage	12V	Dimensions	77*100*31mm

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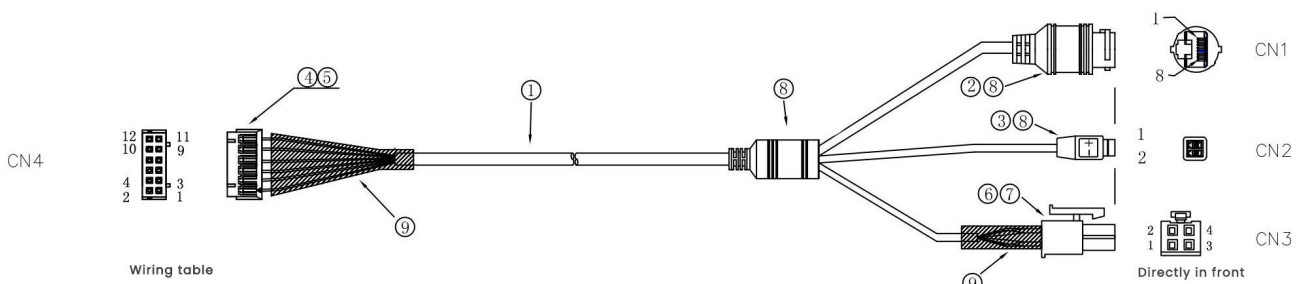


Product appearance



Interface

Interface		PH2.0 2X6			
1	TYPE C 12V	1	VIN	2	VIN
		3	GND	4	GND
		5	232_TX	6	232_RX
		7	GND	8	GND
		9	RX_	10	RX+
		11	TX_	12	TX-



CN4 White-green 11 Green 12 White-blue 9 Blue 10	CN1 1 TX+ 2 TX- 3 RX+ 6 RX-	CN4 Thin-red 6 Purple 5 Thin-black 7 Brown 8	CN3 1 RXD 2 TXD 3 GND 4 GND	CN4 1 3	CN2 1 + 2 -
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