

HB280

Desktop Hybrid Biometric Scanner



Finance



Community



Education



Insurance



Prison



Access Control



Traffic



Visitor



Overview

The HB280 is a desktop hybrid biometric instrument designed in a minimalist style. It integrates MF card reading, fingerprint collection, face comparison and other functions. It uses ZKTeco fingerprint algorithm and face algorithm to combine human identification with multiple biometric methods. It also supports Windows, Linux and Android system development. Widely used in government, education, finance, community and other fields.

Features

- Simple design style.
- Monocular rotatable camera.
- Supports visible light face comparison.
- A variety of verification methods are integrated.
- Supports USB2.0 interface.
- Supports Windows, Linux, Android system development.

Specifications

Camera Module	Camera	8 million pixels
	Lens Rotation	0-270°
	Camera Focal Length (Adjustable)	15-80cm
	Angle (Horizontal)	45°
	Angle (Vertical)	60°
Card reader module	Standard	Mifare Card (13.56 MHz)
	Optional	ID Card (125 kHz)
Fingerprint Module	Effective Collection Window Size	15.24*20.32mm
	Collection Area	16.5*23mm
	Image Size	<300*400pixel
	Image Resolution	500dpi
	Gray Level	256
Communication	USB2.0	
Voltage Parameters	Operating Voltage	5V
	Quiescent Current	400mA
	Operating Current	1A
Environmental Parameters	Operating Humidity	0~90%
	Operating Temperature	-20°C~50°C (-4°F~122°F)
Size	Length * Width * Height	19.3*12.7*30.7cm

Dimensions(mm)

