

NPR100

Single Fingerprint Scanner



NPR100 is a high-quality advanced optical fingerprint scanner with enhanced ambient light rejection technology for generating superior quality fingerprint images.

The durable lightweight compact design equipped with Type-C and Micro USB ports, allows easy integration with windows, Linux and android based fingerprint authentication and identity verification applications.

NPR100's optical sensor is resistant to electrostatic shock, vibration and scratches.

Advanced optical sensor captures fingerprint images at 500ppi resolution in ANSI and ISO/IEC standard formats.

Applications

- ❖ Time and Attendance System
- ❖ AFIS
- ❖ Banking and Financial Services
- ❖ Telecom
- ❖ Enterprise single sign-on
- ❖ Two Factor Authentication (2FA)
- ❖ Health & Medical
- ❖ PC/Network security
- ❖ E-commerce

Features

- ❖ Durable & Compact size
- ❖ 500 ppi optical fingerprint sensor
- ❖ Plug and play Type-C and Micro USB interface
- ❖ Ambient light rejection
- ❖ Auto capture with latent finger rejection
- ❖ Compatible with Android, Windows and Linux
- ❖ Ingress Protection 54 rating
- ❖ Captures high-quality fingerprint images
- ❖ Lowest FAR and FRR

NPR100 Specifications

Resolution:	500 ppi
Fingerprint Sensor:	Optical
Platen Area:	0.57 x 0.728 in.
Active Platen Area:	0.512 x 0.66 in.
Image Size:	256 x 330
Grayscale:	256 Levels
Humidity:	10-90% relative humidity (non-condensing)
Operating Temperature:	0° to 50° C
Storage Temperature:	-20° to 55° C
Dimensions:	75 x 45 x 35 mm
Interface/Power:	Type-C or Micro USB, data and power
Platen:	Hardglass
Capture Mechanism:	Automatic
Capture Format:	Single finger
Operating Systems:	Android 4.4 or higher, Windows 7 or higher & Linux
Compliance:	RoHS and BIS
Standards:	ANSI-378, ISO19794-2

