



# NScan-T

## Live Scanner / 4 Finger Scanner

NScan-T is a four-fingerprint USB type scanner capable of recognizing thumbprints and 4-flat fingerprint based on 1 flat / rolled fingerprint. Certification for "FBI IAFIS IQS Appendix-F", which is the highest certification issued by the Federal Bureau of Investigation (FBI). For single fingerprint scan, it provides a refresh rate of 25 fps, allowing images to be processed at a very fast speed. With the USB 2.0 compatible interface, SDK and demo program, you can build a customized fingerprint authentication system for your environment.

\* Applicable field: Identification of criminals, Passport issuance, Immigration procedures, Electronic voting, etc.

[PRODUCT SPECIFICATION](#)

[FBI IQS APPENDIX-F CERTIFICATION](#)

## Features

### 4 Finger Scanner



·Single rolls, Single flat, Four finger slaps

### USB Interface Support



·Compatible interface with USB 2.0

### FBI Certification



·FBI IQS Appendix-F Certification

### Demo Program and SDK



## Specification

### Detail Specification NScan-T

Main	Fingerprint Type	Dual-Finger, Four-Finger, Single Finger/Roll
	Frame Rate	6 fps (Dual-Finger, Four-Finger) 8 fps (Roll-Finger) 10 fps (Single Finger)
	Resolution	500 dpi
	Platen Size (W x L)	89 x 88.6 mm
	Standard Image Size (W x L)	81.28 x 76.2 mm
	One Finger Size (W x L)	30.4 x 30.4 mm
	Dual Finger Size (W x L)	81.2 x 76.2 mm
	Four Finger Size (W x L)	81.2 x 76.2 mm
	Rolling Finger Size (W x L)	30.4 x 30.4 mm
	Rolled Mode Capturing Speed	8 frames/s
	Typical Capture Speed	Max. 6 frames/s
	Image Quality Standards	FBI IQS Appendix-F
Hardware	Camera Resolution	5 Mega Pixels
	Camera Sensor size (Inches)	CMOS, 1/2.5"
	CMOS Image Sensor	1/2.5 inch 5Mega Single Chip
	LED Light Color	Green
	Lens Specification	1 Prism, 1 Mirrors, 6 Lens, Filter
	Type of Prism	Triangular
	Light Source	Green Led
	LED Indicator	O
	Operating Temperature	0°C ~ +50°C
	Operating Humidity	10 ~ 90%, non-condensing
	Operating Voltage	5V DC
	Maximum Power	1.85 Watts (without heater / available by USB power)
	Ingress Protection	IP 54
	Dimension (W x H x D)	162 x 158.4 x 214 mm
	Weight (kg)	2.3Kg (without heater)
	Certification	EAC, CE, FCC, KC
	Self Heating	O
Interface	USB 2.0 (Data & Power)	
Requirement Support	Operating System	Microsoft Windows, Android, Linux
	SDK Support	SDK