

NSCAN-P

Live Scanner / Palm Scanner

NScan-P is a high-performance USB type, palm scanner that can recognize various types of fingerprints from 4-flat fingerprint, palm and palm side based on single-flat / roll fingerprint. Certification for "FBI IAFIS IQS Appendix-F", which is the highest certification issued by the Federal Bureau of Investigation (FBI). Easy to use and because of the large sensor area, designed to support many areas.

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

PRODUCT SPECIFICATION

FBI IQS APPENDIX-F CERTIFICATION



Features

Palm Scanner



·Four finger slaps, single rolls, single flat, on thumb, half palm, writer's palm

USB Interface Support



·Compatible interface with USB 2. 0

FBI Certification



·FBI IQS Appendix-F Certification

Demo Program and SDK



Specification

Detail Specification NSCAN-P

Main	Fingerprint Type	Palm, Writer's Palm, Four-Finger, Single Finger/Roll
	Frame Rate	Normal Mode Speed: 1.7 fps (Normal Mode speed) Fast Mode speed: 13 fps (Palm/Writer's Palm/Four-Finger) 14 fps (Single Finger/Roll)
	Resolution	500 dpi
	Platen Size (W x L)	156 x 145 mm
	Standard Image Size (W x L)	120 x 130(130x130)mm
	One Finger Size (W x L)	23 x 40 mm
	Dual Finger Size (W x L)	120 x 130 mm
	Four Finger Size (W x L)	120 x 130 mm
	Palm Size (W x L)	120 x 130 mm
	Writer's Palm Size (W x L)	40 x 130 mm
	Rolling Finger Size (W x L)	40 x 40 mm
	Rolled Mode Capturing Speed	14 frames/s
	Typical Capture Speed	Max. 1.7 frames/s
	Image Quality Standards	FBI IQS Appendix-F, VCCI
Hardware	Camera Resolution	16 Mega Pixels
	Camera Sensor size (Inches)	CMOS, 1/2.3"
	CMOS Image Sensor	1/2.3 Inch
	LED Light Color	Green
	Lens Specification	1 Prism, 3 Mirrors, 6 Lens, Filter
	Type of Prism	Triangular
	Light Source	Green Led
	LED Indicator	0
	Operating Temperature	0 °C ~ 40 °C
	Operating Humidity	10 ~ 90%, non-condensing
	Operating Voltage	12V DC
	Maximum Power	4.8 Watts (without heater)
	Ingress Protection	IP 54
	Dimension (W x H x D)	315 x 144.5 x 313.2 mm
	Weight (kg)	8.2Kg (without heater)
	Certification	EAC, CE, FCC, KC
	Self Heating	0
Interface	USB 2.0 (Data)	
Requirement Support	Operating System	Microsoft Windows, Android, Linux
	SDK Support	SDK