



## OPTO-EDU A18.1861 Palm Finger Scanner

### Basic Information

- Place of Origin: China
- Brand Name: CNOEC, OPTO-EDU
- Certification: CE, Rohs
- Model Number: A18.1861
- Minimum Order Quantity: 1 pc
- Price: FOB \$1~1000, Depend on Order Quantity
- Packaging Details: Carton Packing, For Export Transportation
- Delivery Time: 5~20 Days
- Payment Terms: T/T, West Union, Paypal
- Supply Ability: 5000 pcs/ Month



### Product Specification

- Image Types: Flats, Rolls, Slaps, Lower, Upper And Writer's Palm
- Image Resolution: 500 Dpi, 256 Levels Of Gray
- Image Quality: FBI's IAFIS IQS Appendix-F Certified
- Image Format: BMP, WSQ, ISO/IEC 19794-4, ISO/IEC 19794-2
- Acquisition Mode: Auto Capture And Manual Mode
- Visual Indicators: Intuitive 3 LED Status Indicators
- Highlight: **Palm Finger Scanner, opto edu**



## A18.1861

Palm & Finger Scanner, With Comparison Software, FBI's Appendix-F Certified



A18.1861 Specification

OPTO-EDU

## A18.1861 Palm + Finger Scanner

A18.1861 is the compact and lightest palm scanner fully certified with FBI's IAFIS Appendix-F specification which enables the scanner to deliver reliable and superior image quality and make it the optimal capturing device for criminal enrollment or background check. A18.1861 employs the most advanced optical technology and dedicated special lighting source plus the enhanced fingerprint identification algorithm that allow the high speed finger and palmprint capturing including rolled prints. The integrated automatic capture functionality ensures rapid capturing of high quality image for biometric data collection and eliminates the possible reprint issues.

### ► KEY FEATURES

- Sliding detection for flat prints capturing
- Latent prints and halo elimination from recent scans
- Automatic device calibration when scanner starts up
- Auto segmentation of slaps into discrete single image
- Automatic fingerprint image quality checking
- Correct finger position and slap completeness check
- Auto capture functionality to eliminate reprint issues
- Smart status indicators for intuitive instructions
- Optional prism heater upon customer requirements

### ► USE CASES

- Law enforcement
- Cabinet and Kiosk integration
- Criminal and suspect enrollment
- Background check
- Inmates registration

A18.1861 Palm & Finger Scanner, With Comparison Software, FBI's Appendix-F Certified	
Image Types	Flats, rolls, slaps, lower, upper and writer's palm
Image Size	Palm prints up to 5.0" x 5.0"
	Flat 4-fingers slaps prints up to 3.2" x 3.0"
	Single rolled fingerprints up to 1.6" x 1.5"
Image Resolution	500 dpi, 256 levels of gray
Image Quality	FBI's IAFIS IQS Appendix-F certified
Image Format	BMP, WSQ, ISO/IEC 19794-4, ISO/IEC 19794-2
Acquisition Mode	Auto capture and manual mode
Visual Indicators	Intuitive 3 LED status indicators
Buzzer	On board programmable
Power Supply	100-220V AC, 50-60Hz
Interface	USB 3.0
Weight	3.2 kg
Dimensions (L*W*H)	256mm x 164mm x 128mm
Operating Systems	Windows, Linux OS
Software & SDKs	Scan demo, APIs for system integration
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 60°C
Humidity Range	10% to 90%, non-condensing



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