

# BAYOMETRIC

## Nitgen ENBIOSCAN-F

### DUAL FINGERPRINT LIVE SCANNER



#### PRODUCT DESCRIPTION

The Nitgen eNBioScan F is an FBI certified fingerprint reader capable of producing single finger flat/roll images. What sets the eNBioScan F apart from other fingerprint readers is its large platen size which spans an area of 1.2 x 1.2 inches. This not only enables the scanner to capture flat and roll images, but also brings about great detail to the scanned images. The images are compressed using WSQ compression and have a resolution of 500 DPI with 600 x 600 pixel image size.

Being an FBI certified product, the eNBioScan F is used in government applications such as e-passports, immigrant IDs, criminal investigations, national IDs and banking and infrastructure security. The scanner has a sturdy build and features a Moh's abrasion hardness score of 7.4 which makes it resistant to scratches, impacts, mechanical shocks and vibrations. Equipped with the Auto-On feature, the scanner automatically turns on when a finger is detected and produces high quality images even if the finger is dry, wet, aged or scarred. The USB 2.0 interface enables easy integration with systems working on Windows or Linux based OS.

#### APPLICATIONS

e-Passport  
Immigration  
National ID  
Searching lost children  
Criminal Investigation (AFIS)

#### KEY FEATURES

Single finger flat/roll  
Large fingerprint input window  
Exact/Match of minutiae  
Abrasion hardness(Moh's hardness 7.4)  
Exact user verification and fast speed  
Support WSQ compression

#### TECHNICAL SPECIFICATIONS

Sensing Area	1.2" x 1.2"
Image Size	600 x 600 pixels
Resolution	500 DPI
Interface	USB 2.0 High Speed
Operation Temperature	-20 ~ 60 °C
Operating Humidity	Less than RF 90%
Power Source	USB BUS Power
Size (mm)	71.5 x 148 x 83
Certificate	FBI-PIV, FIPS201, KC, CE, FCC, WHQL, UL, RoHS Certified
OS	Windows2000 or later / Linux(Kernel 2.6.x)
Recommended System Specification	Pentium-IV 2GHz / 512MB RAM or higher

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### CONTACT

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### LINKS



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### ABOUT BAYOMETRIC

Bayometric is a leading global provider of biometric security systems offering core fingerprint identification solutions. Our products and solutions help enterprises, government agencies, custom application developers and system integrators meet their security, identification and access management requirements.