

BAYOMETRIC

Nitgen eNBioScan - D Plus

DUAL FINGER FLAT & SINGLE FINGER FLAT/ROLL



APPLICATIONS

e-passport
Immigration
National ID
Searching lost children
Criminal investigation (AFIS)

KEY FEATURES

Advanced optical technology
Superior Matching Engine
Sensor resistant to scratches, impact, vibration and electrostatic shock Superior Matching Engine
Strong performance for wet/dry finger
International standard image format and interfaces

PRODUCT DESCRIPTION

eNBioScan - D Plus is a dual fingerprint live scanner that uses Nitgen's advanced optical technology combined with large platen surfaces to generate flawless images that can be used for a number of applications such as e-passports, immigration IDs, National IDs and in criminal investigations. The device is FBI appendix F certified and this enables it to be used for government applications and other security applications that require reliable images with high resolutions, standard compression techniques and low margins for error.

eNBioScan D Plus is compatible with systems working on Windows (2000 or higher) and Linux (kernel 2.6 or higher) and can easily be connected using the USB 2.0 high speed interface. The scanner produces dual finger flat images and single finger flat/roll images. The images are of standard 500 DPI resolution and are of 952 x 952 pixel size (for dual finger flat images) and 800 x 750 pixel size (for single finger flat/roll images). The scanner is built for durability with a Moh's abrasion hardness score of 7.4. The device is equipped with Nitgen's Auto-On and Live Finger Detection technologies.

TECHNICAL SPECIFICATIONS

Fingerprint Types	Single flat / roll / dual flat
Resolution	500 dpi / 256 gray
Platen Size (W x L)	48.3 x 48.3 mm (flat) / 40.6 x 38.1 mm (roll)
Sensing Area	952 x 952 pixels (flat)/ 800 x 750 pixels (roll)
Image Quality Standard	FBI IQS Appendix F
Interface	USB 2.0 (data)
Operating Temp.	-20 to 60°C
Operating Humidity	10 to 90%, non-condensing
Operating Voltage	12VDC
Operating Systems	Windows 8, 7, Vista, Windows 2000, XP and Linux
Dimensions (W x H x D)	93 x 73 x 180 mm
Certifications	FBI Appendix F, CE, FCC, KC, UL

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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.