

M2-EasyScan Pro Fingerprint Reader

FBI Certified PIV Single Finger Capture Device and Mobile ID FAP 20 Compliant

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An affordable solution for large scale or small scale fingerprint identification the M2-EasyScan Pro Single Fingerprint Reader is a specialized fingerprint scanner from M2SYS with an advanced optical system that can capture high quality images in seconds. It's thick, anti-scratch coating on the scanning surface endures long term heavy duty usage in any harsh environment without any difficulty.

FBI certified to be compliant with PIV- 071006 image quality specifications for single finger readers, the scanner is built to capture single finger, dual finger and roll finger images.

Features:

- ♦ FBI Certified "PIV Single Finger Capture Device"
- ♦ GSA APL listed and FIPS 201 / PIV compliant
- ♦ High-performance, maintenance-free optical fingerprint sensor
- ♦ Sensor resistant to scratches, impact, vibration and electrostatic shock
- ♦ Auto-On™ (Automatic Finger Placement Detection)*
- ♦ Smart Capture™ (Self-Adjusting Fingerprint Brightness)
- ♦ Compact, lightweight and portable
- ♦ Removable weighted stand
- ♦ Readily accessible for any finger
- ♦ Integrated finger guide
- ♦ USB connection

Technical Specifications:

Item	Specifications
Scanner Dimensions	27mm x 40mm x 73mm
Fingerprint Sensing Area	12.9 mm x 16.8 mm
Power Source	Powered by USB bus
Image Resolution	508 DPI
Image Size	258 x 336 pixels
Light Source	Infrared LED
Optical Fingerprint Sensor	FDU04FRS™
Imaging (Capture) Speed	0.4 to 1.2 sec with Smart Capture™
Operating Temperature	-20° to +65°C
Interface	USB 2.0, plug and play device
USB Cable Length	Detachable 2 Meter standard USB cable
Weight	100 g (without stand)
Certifications	FCC, CE, RoHS, FBI, GSA FIPS 201 APL
Supported Standards	ISO 19794, INCITS 378, BioAPI, FIPS 201 (PIV), SP 800-76
Warranty	1 Year Limited Warranty
Supported OS	Windows XP, VISTA, 7 (32 & 64 bit) Windows Server 2008 R2, 2003



Benefits:

- ♦ Patented Surface Enhanced Irregular Reflection (SEIR™) optical technology for clear image quality with high contrast, high signal-to-noise ratio, and practically no distortion
- ♦ High Sensor-to-Sensor Consistency for high accuracy when matching templates enrolled with different fingerprint readers
- ♦ Solid engineering and superior materials allows for use under extreme conditions
- ♦ Works even better with dry, moist, aged, scarred and difficult-to-scan fingerprints
- ♦ Highly durable and rugged - proven to resist electrostatic shock, impact, drops, scratches, extreme temperatures, humidity, electrostatic discharge, and contaminants (sweat, dirt, oil, etc).
- ♦ Can be integrated into all M2SYS fingerprint software applications



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