RealScan S60

Ultra Slim, Lightweight, and Easy-to-Integrate

RealScan S60 is the FBI Appendix F certified, Ultra Slim, and Lightweight Fingerprint live scanner. In combination with Xperix's proprietary fingerprint algorithm and an advanced TFT(Thin Film Transistor)-optical technology, RealScan S60 enables capture of the highest fingerprint image quality flat and rolled fingers with little effect from various fingerprint conditions. In addition, Xperix's award-winning fake fingerprint detection algorithm with deep learning technology maximizes the benefit to its customers to distinguish real and fake fingers with excellent accuracy. Its small form factor optimized not only for desktop solutions but also for easy integration into portable devices, provides a significant advantage for customers to maximize the benefit from their product and solution.

FBI · IP 65 · USB TYPE-C · SLIM · LIGHTWEIGHT · EASY TO INTEGRATE

xperix

RealScan S60

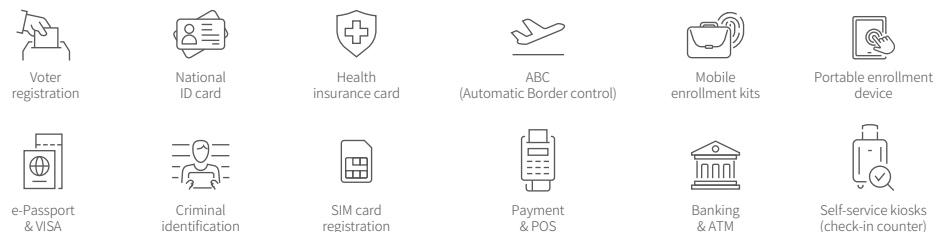## Ultra Slim, Lightweight, and Easy-to-Integrate

Features

· Advanced TFT (Thin Film Transistor)-optical technology applied
· FBI IQS Appendix F Certified
· Best fingerprint image quality for flats and rolls regardless of the physical condition of fingers
· Machine-learning based Live Finger Detection (LFD) Technology
· Optimized for easy integration into mobile and desktop devices
· High-speed and seamless fingerprint image pre-processing
· Rugged IP65 dust and water-proof structure
· User-friendly Interface and LED Indicator
· USB 2.0 high speed transmission for data and power management
· USB Type-C: small, compact, and easy to connect
· Prevent external light, halo effect, and ghost images

Specifications

Fingerprint Types	Four Finger Flat / Two Finger Flat / Single Flat & Rolls
Resolution / Gray scale	500 dpi / 256 gray levels
Dimension (W x L x H)	118 x 120 x 19.3 mm (4.64" x 4.74" x 0.76")
Platen Size (W x L)	83.3 x 78.2 mm (3.28" x 3.07")
Capture Size (W x L)	81.28 x 76.2 mm (3.2" x 3.0")
Image Size (W x L)	Four Finger Flat: 1600 x 1500 Two Finger Flat: 900 x 900 Single Flat & Rolls: 800 x 750
Image Quality Standards	FBI IQS Appendix F
Ingress Protection	IP65
Operating Temperature	-10℃ ~ + 55℃
Operating Humidity	From 10 to 90%, non-condensing
Power Supply	USB Host
Weight	220g
Interface	USB 2.0 High Speed
Operating Systems	Windows: 7, 8, 8.1, 10 32 / 64bit Linux: Ubuntu, Debian, Fedora, Cent OS 32 / 64bit Android 5.0+ (Custom 4.0)
Certificate	FBI, KC, CE, FCC, UL, IEC62471, WEEE, RoHS, REACH, WHQL, USB-IF
Sound Interface	Buzzer
Usage Environment	Indoor

Application

Voter registration	National ID card	Health insurance card	ABC (Automatic Border control)	Mobile enrollment kits	Portable enrollment device
e-Passport & VISA	Criminal identification	SIM card registration	Payment & POS	Banking & ATM	Self-service kiosks (check-in counter)

Xperix Inc.

#305~308, 3F, Building A, Tera Tower 2, 201 Songpa-daero, Songpa-gu, Seoul, Republic of Korea
T +82 31 710 5629   **E** sales_id@supremainc.com   **www.xperix.com**