

suprema

RealScan-10

Compact Ten-print Live Scanner



| RealScan-10 |

RealScan-10 is a compact live-scanner for single and ten-print capture. Suprema's advanced optical technology allows high-speed image capturing and seamless image processing. IP54-rated dust and water resistant housing makes it suitable for indoor and mobile environments. With its proven reliability of FBI certification, RealScan-10 is the perfect portable live-scanner for civil and criminal applications.



Anti-shock

IDENT
US-VISIT



Kensington

FBI



IP54



SUPREMA RealScan-G10

Compact Ten-print Live Scanner



Benefits

- Compact and portable all-in-one live scanner for single finger flats, rolls and four finger slaps
- FBI certification for civil ID and AFIS applications
- Rugged IP-54 dust and waterproof form factor
- Fast and easy capture of wet and dry fingers
- Complete compliance to IDENT, US-VISIT and DHS requirements

Hardware Features

- Advanced optical technology for easy capturing of wet and dry fingers
- Embedded DSP for high-speed image processing
- IP54 rated dust and water resistant housing
- Anti-shock & vibration structure with rubber in-mold housing
- USB 2.0 interface for data transfer and power supply (without extra power source)
- Multi-color LED and pictograms for intuitive user interface
- Built-in speaker for sound and voice instructions
- Built-in buttons for quick operation (operates without PC input)
- Optional detachable cover for prism window protection
- Kensington lock point for extra security

Software Features

| SDK Features | Basic | Extended |
|--|-------|----------|
| Auto capture of flats and slaps by sensing finger placement on the prism | ○ | ○ |
| Slippage detection for flats and rolls | ○ | ○ |
| Halo effect and ghost image elimination | ○ | ○ |
| Image quality checks | | ○ |
| Automatic segmentation of four finger slaps | | ○ |
| Sequence check in rolls and slaps acquisition | | ○ |
| International standard image compressions, formats and interfaces | | ○ |

Specifications

| | |
|-----------------------|---|
| Dimension | 5.9"(W) x 5.9"(L) x 5.0"(H) / 152 x 152 x 127 mm |
| Platen Size | 3.2"(W) x 3.0"(L) / 82 x 76 mm |
| Weight | 3.96 lbs / 1.8 kg |
| Resolution | 500 dpi, 256 gray |
| Image Size | Four Finger Slap : 3.2"(W) x 3.0"(L) / 82 x 76 mm |
| | Finger Roll : 1.6"(W) x 1.5"(L) / 41 x 38 mm |
| Operating Temperature | 0°C~50°C |
| Operating Humidity | From 10 to 90% non-condensing |
| Interface | USB 2.0 for data transfer & power supply |
| Operating Systems | Windows 2000, Windows XP 32bit / 64bit, Windows Vista 32bit / 64bit, Linux, Windows 7 |
| SDK | Basic SDK, Extended SDK |

Models

- RealScan-G10 F : Flat only
- RealScan-G10 : Flat and roll

Applications

- Criminal identification
- Airport and border check
- National ID cards
- Civil identification
- Employee background check
- e-Passport and Visa

Suprema Inc.

16F Parkview Tower, Jeongja, Bundang, Seongnam, Gyeonggi, 463-863 Korea

Tel : +82-31-783-4502, Fax : +82-31-783-4503

E-mail : sales@supremainc.com Homepage : www.supremainc.com

