

# suprema RealScan-D

Portable Dual Finger Live Scanner



| **RealScan-D** | RealScan-D is a portable dual fingerprint live scanner blending superb optical technology with loads of latest features. With its sleek and ergonomic design, RealScan-D offers maximum performance under harsh environments and guarantees precise image capturing for wet and dry fingers.



Anti-shock

IDENT  
US-VISIT

FBI



Anti-Splash

suprema

# SUPrema RealScan-D

Portable Dual Finger Live Scanner



## Hardware Features

- Extra-wide active image area(1.8" x 1.8") for easy capture of two fingerprints
- Strong performance for wet fingers by advanced optical technology
- FBI certification for civil ID and AFIS application
- High quality image capturing for wet and dry fingers
- Built-in buttons for on-device operation
- USB 2.0 interface for data transfer and power supply
- Easy-to-mount footprint design for desks and kiosks

## SDK Features

- Auto capture by sensing finger placement
- Slippage detection for rolls
- Halo effect and ghost image elimination
- Image quality check
- Automatic segmentation of two finger slaps
- Sequence check in rolls and slap acquisition
- International standard image compression, format and interfaces

## Specifications

|                         |   |
|-------------------------|---|
| Fingerprint Types       | Single rolls / Single flats / Dual finger flats |
| Resolution              | 500 dpi, 256 gray                               |
| Platen Size (W x L)     | 1.9" x 1.9" (48 x 48 mm)                        |
| Image Size (W x L)      | 1.8" x 1.8" (46 x 46 mm)                        |
| Image Quality Standards | FBI IAFIS Appendix F spec.                      |
| Ingress Protection      | Splash Proof                                    |
| Operating Temperature   | 2°C ~ 49°C                                      |
| Operating Humidity      | From 10 to 90%, non-condensing                  |
| Dimension (W x L x H)   | 3.3" x 6.7" x 2.5" (84 x 171 x 63 mm)           |
| Weight                  | 0.54 kg   |
| Interface               | USB 2.0 (data & power)                          |
| Operating Systems       | Windows 2000, XP and Vista                      |
| Certificate             | FBI, WHQL, CE, FCC, UL, KCC                     |

## Applications

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

cenmetrix<sup>TM</sup>

Cenmetrix (Pvt) Ltd  
No. 18 Elibank Road, Colombo 05, Sri Lanka  
Phone: +94-11-2508805 | +94-11-5011946  
Fax: +94-11-2594551  
info@cenmetrix.lk | www.cenmetrix.lk