

Kridentia iD CAMERA



Smartcard
Reader



MicroUSB



Fingerprint
Scanner



Lense
6MP

K-iD SPECIFICATION

Processing Unit

- 2.0GHz, Samsung Exynos5422 Cortex™ - A15 and Cortex™ - A7 Octa core CPU
- 2Gbyte LPDDR3 RAM PoP stacked
- 16GB MicroSD
- Operating system: Linux Ubuntu 16.04

Sensor

- 1/3" OV CMOS, OV5658+3516A
- 5.0mp Real-time, 2592X1944@30fps
- H.265 IP Camera Module

Lenses

- SL-27135AZMP
- 2.7-13.5mm 6.0mp
- Auto Zoom/Sync Focus
- CCTV Motorized Lens

LED

- Color Temperature: 6000K
- Exposure Time: 1/100 s
- Effective distance: 1.5 m

Biometric Sensor

- Sensor Type: Optical
- Resolution: 500 dpi
- Gray Scale: 256
- Sensing Area: 14 x 22 (mm)
- Output Format: Morpho, RAW/Bitmap, ISO 19794-4, ANSI 378, WSQ

Contact Card Reader

- IS07816 Part 1, 2, 3 , Type A, A/B
- 1 X ID-1

Power Adaptor

- AC-DC adaptor
- 100-240V ~ 50/60 Hz
- 12VDC, 7A

Communication Interface

- RJ45 Port 10/100 Mbps

Audio

- Built in Stereo speaker

Motor

- Shaft Size: 5mm
- Torque: 76 oz-in - 5.47 kg-cm
- Step Angle: 1.8
- 12VDC, 1.68 A

Zoom

- Manual from Web interface/ desktop App & Sync Focus

Image Format

- JPEG

Image Resolution

- Up to 5 Megapixels

Operating Temperature

- 10°C to 50°C

Storage Temperature

- 5°C to 60°C

Face Detection

- Auto

Face Recognition

- 1:1 and 1:N matching

Face Tracking

- Auto

Background Removal

- Auto

Crop

- Auto 3:4

Working Range

- 1.2 meter (Lens to face)
- Vertical movement range: 200mm to 360mm (from surface)

Physical Specification

- Dimension : 170mm (L) x 200mm (W) x 500mm (H)
- Weight : 5kg



FRONT



SIDE



BACK



Kridentia

KRIDENTIA TECH SDN BHD (344397-X)

(formerly known as Yasmin Teknologi Sdn Bhd)

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