



FULL SPEC

BASIC



K-ID CAMERA



Fingerprint Scanner



Smartcard Reader



15MP Camera

Integrated with 1080P Full HD 15MP K-ID Camera with LED lighting to enhance images & Motorized height adjustment with automated face motion tracking. Equipped with smart card reader and bio-metric module for authentication and verification. Which makes it suitable to be used for registration and authentication in government agencies, higher education, banks, insurance agencies and other public sector entities

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" Color CMOS, 1920X1080 Pixels (15 Megapixel)
- Image sensor On Semi

Lens

- Fujifilem Lens
- Focal Length(mm): 2.8 - 8 (2.8X)

LED

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

Power Adaptor

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

Communication Interface

- RJ45 Port 10/100 Mbps

Audio (Optional)

- Built in Stereo speaker

Image Format

- JPEG

Image Resolution

- Up to 15 Megapixels

Operating Temperature

- 10°C to 50°C

Storage Temperature

- 5°C to 60°C

Face Detection

- Auto

Face Tracking

- Auto

Background Removal

- Auto

Crop

- Auto 3:4

Working Range

- Up to 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)
- Product weight:
Basic : 4.6 kg
Full Spec : 5.1 kg

Add-Ons Features (Optional)

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

Face Recognition

- 1:1



FRONT



SIDE



BACK



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