

BR
BIO RUGGED



Kiosk / Station

AIO 10 Station

ALL IN ONE

Face and
Document
Camera



FAP20 for Operator
FAP60 Fingerprint Reader



Rugged
IP67



Compact. Modular. Complete

The BioRugged™ AIO10 Station is a rugged all-in-one biometric system for enrollment and verification. It integrates a 13 MP face camera, FAP30 or FAP60 fingerprint scanner and 8 MP document scanner in one compact unit. Powered by Windows or Android, with a 96Wh battery, it offers fast, reliable performance with full connectivity — 4G LTE, Wi-Fi 6, Bluetooth 5.2, NFC, and GPS. Built to endure any environment, the AIO10W Station meets IP67 and MIL-STD-810G standards for true field durability.



Border checks and eKYC



Refugee registration and card issuance



Voter and ID enrolment

Printer

Thermal 58mm
manual cut paper

Second Screen

7Inch IPS, 1024*600
with touch

Main Screen

Full touch 10.1inch FHD
1920*1280

Signpad

800*480mm, 4.3inch, 2048
Level, 2th display not
supported

Fingerprint Reader

FAP 60 (4-4-2) Fingerprint
Scanner

2.1 Face Camera

Face 13MP auto focus, 24LED Lamps, CCT
2000-6500k, compliant with ANSI INCITS
385-2004 and ISO/IEC 19794-5 image
standards, support CCT/DIM manual and
app adjust.

2.1 Document Camera

8.0M SONY IMX 179 CMOS
sensor, 12 LED Light, support
15-33cm high A4 doc scan

Sim Slot

Integrated SIM card module
(data connectivity)

Keyboard

Drawer type

Interface

RJ45/HDMI/USB x 1
USB A x 1
Full Function Type C x1

OTG

Supported

Memory

8GB RAM / 256GB

Tablet

Tablet: ABS+PC 10.1-inch High
Definition 1366 x 768 pixels

Operating System

Windows 11
Android 14

NFC

RF Protocols: ISO/IEC 14443A/
B, ISO/IEC 15693, ISO/IEC
18092, NFC Forum
specifications.

Wi-Fi

802.11a/b/c/g/n/ac/
ax, 2.4GHz/5.0GHz,
Dual band

Processor

Windows : Intel N150
Android : RK 3576

MRZ

3 Tracks line reader
ISO7810-7813, ISO1 ATA/
ISO2 ABA/ISO3 MINTS

Accessories

Complete carrying hard case
for full unit protection

Casing

IP67 rating and
1.2m drop

WLAN

GSM /3G/LTE 4G

Sensor

G-Sensor, Light
Sensor, Gyroscope

Bluetooth

BT 5.2

Flash

eMMC; 512GB total storage

Station Battery & Charger

96Wh
Charger PD 45w fast charging

Location

GPS, BDS GLONASS
GALILEO

Iris

Separate by usb binoculars
on a tripod

AIO 10 Station ALL IN ONE



Highlights

- CPU: Windows : Intel N150 Andoird : RK 3576
- Memory: 8GB / 256GB
- Display: Main 10.1" FHD full touch (1920×1280) Secondary 7" IPS touch (1024×600)
- Camera: Face & document camera
- Battery: High-capacity battery
- Fingerprint (Operator): FAP20
- Fingerprint (Enrollment): FAP60 (Kojak PL 4-4-2)
- Iris: External USB binocular on tripod
- Signpad: 4.3" (800×480), 2048 pressure levels
- Printer: 58mm thermal, manual cut
- Interfaces: RJ45, HDMI, USB-A, full-function USB-C
- Packing: IP67 rugged suitcase with foam

Certificates



About Us

BioRugged(TM) specializes in biometric systems with a strong focus on durability, ease of use and mobile devices. Our devices are rugged and affordable for both rural and urban deployment. Our solutions range from handheld systems to custom-built, mobile enrollment kits.

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