

# DBA300

IRIS, FINGERPRINT SCANNER, FACE CAMERA  
& DIGITAL SIGNATURE CAPTURING



DBA300 comes with built-in LCD that provides interactive and real-time displayed of images.

Designed to support registration process for digital identification purposes, which would require to capture more than one biometric and digital signature. Both hardware and software feature tested under the ICT Product Security Assessment (IPSA) by CyberSecurity Malaysia.

## FEATURE & SPECIFICATION

### IRIS RECOGNITION CAMERA MODULE



High Speed Dual Iris Capture technology with automatically detect face to capture iris powered by Iris ID

### FINGERPRINT SCANNER



TFT Fingerprint Scanner on Screen with build-in screen digital signature Patented Technology by Jenetrics

Device Size  
Display  
Certification

240mm x 410mm x 290mm  
Resolution 1280 x 800  
IEC60950  
SIRIM

UI Registration

ICT Product Security Assessment (IPSA) tested  
Malaysia, China, Germany

#### Fingerprint Scanner

Capture Modes  
Image Resolution  
Image Quality Certification

Flat (4 / 2 / 1 fingers, rolled fingers)  
500 ppi  
FBI EBTS Appendix F, BSI TR-03121,  
Tenprint & Mobile ID FAP 60

Operating Temperature  
Dimensions (W x D x H)  
Weight  
Scanner Interface  
Power Supply / Consumption

-10°C - 55°C  
125mm x 147mm x 24mm  
360g  
USB3.0 / 2.0  
Operating System Windows 7 / 8 / 10  
all 32- and 64-bit  
FBI, BSI, WHQL, CE, FCC, UL, RoHS  
External Power Supply Unit, TOUCHLAB  
roll, TOUCHLAB roll

Certifications  
Optional Components

#### Face & Iris Camera

Power Input/ Consumption  
Iris Operating Range Indicator Dual Color  
Voice Indication

2~24 VDC, 2.0 Amps @ 12 VDC / 24W  
Orange (out of range), Green (in range)  
English standard, others available  
by download

Iris Capture Range  
Flash  
Face Image Camera  
Transaction Log Capacity

350mm - 450mm  
High output flash for face captur  
Face camera CMOS - 5MP  
Up to 1,000,000 transactions stored  
on device, unlimited on server

Operating Temperature  
Storage Temperature  
Humidity  
Iris & Face Camera Rotation  
Communications  
Certifications

0°C~45°C (32°F~113°F)  
-20°C~95°C (-4°F~203°F)  
Up to 90% non-condensing  
Angle +35°/-25°  
USB, Ethernet  
CE, FCC, KC, Eye Safety, ISO Standard,  
KISA