Dual Iris Scanner IriUniverse-Two

The BioEnable Iri Universe-Two Dual Iris Scanner is one of the most advanced in high technology for fast and accurate dual iris recognition. The IriUniverse-Two was designed in an intuitive binocular form, thus allowing the speedy capture of images with the minimum level of prompting very worthwhile asset for Aadhaar applications as well as many other systems employing biometric authentication. It strictly follows the most strict ISO standards on quality assurance, which ensures reliability and accuracy in identification. IriUniverse-Two is more secure and efficient as it operates seamlessly, hence it becomes the ultimate choice for the secure iris-based biometric solutions in various settings.



FEATURES



High Accuracy



Dual Iris



USB Powered



Robust and Durable



STQC Certified



OS Support

Dual Iris Scanner IriUniverse-Two



Specifications

Dimension 184.5 x 150.5 x 57.3 mm

Weight <1 kg

Iris Image Pixel Resolution

640 x 480 pixels

Image Output Meets or exceeds ISO 19794-6

Capture Distance (In

Mm)

>=150 mm

Number Of Simultaneous Eye Captures

2

Capture Volume (Width/Height/Depth

>20x15x12mm

Spatial Resolution, **Pixel Resolution**

>60%@4.0 Lp/mm, >21 Pixels/mm

OS Compatibility

Windows 7/10/11, both 32 and 64 bit versionsLinux Ubuntu 12.04, 14.04 and 16.04 LTSAndroid 4.0 and

above

Iris Diameter (In

Pixel)

>210

Capture Time <1 second

Exposure Time <33ms

Image Wavelength 700-900 nm

> **Scan Type** Progressive

Capture Mode Auto Capture with built-in quality check

Interface USB 2, USB-If Certified

Power USB (500 mA at 5V)

Biometric Data Interchange Format

ISO 19794-6 for IRIS Image, ISO 29794-6 for image quality