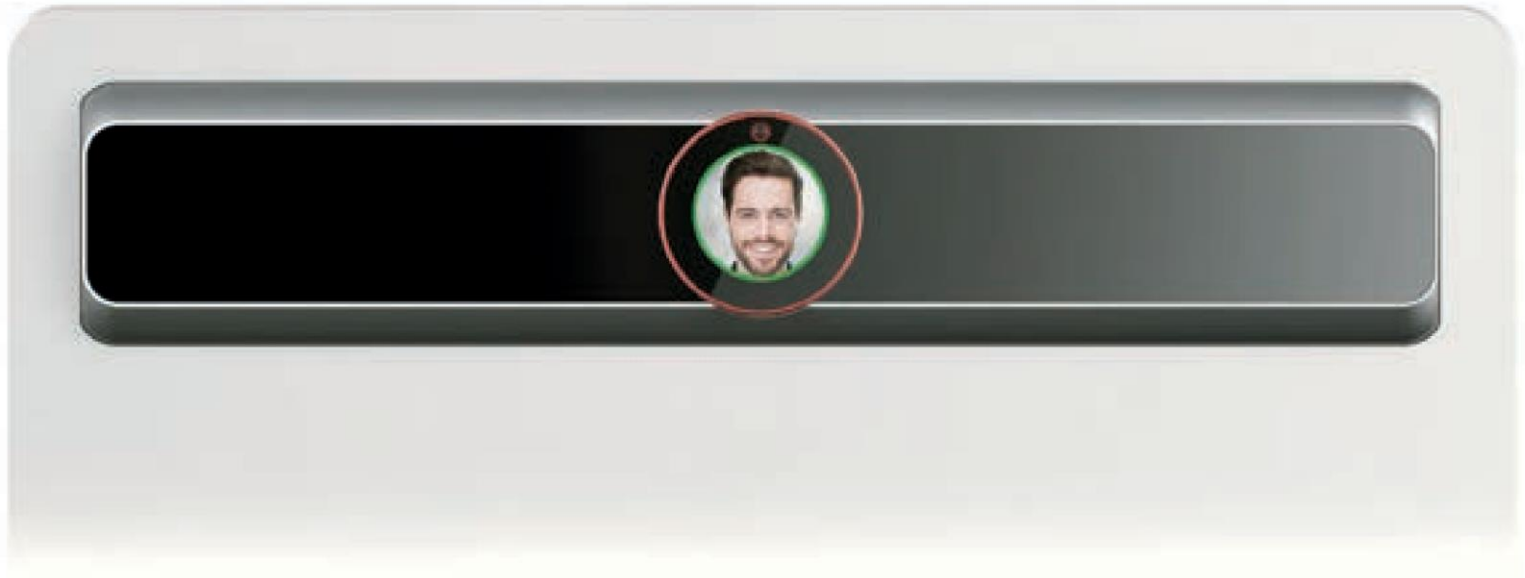


iBar 600

Advanced Multi-Biometric OEM Module



Counter
measures



Advanced
Security



Large
Capture Volume



Brand Customization
Available



Intuitive LCD
User Interface

The all new iBar 600 from Iris ID is the latest product release designed to help travelers skip the hassle when they need to identify and authenticate. It was created in response to industry insiders communicating a need for a product that would deliver an efficient and effective user experience. Ready for enrollment programs and security check in's including at the airport or for immigration, the iBar 600 is a complete and seamless OEM module that streamlines the verification process.

With an impressive capture volume, the multimodal iris & face collection iBar 600 is adept at providing crisp and accurate images at various angles - even capturing someone in a wheelchair. Upon kiosk approach, users will meet an intuitive and user-friendly 1.3" circular LCD interactive screen. This screen placement instinctively attracts a user's eyes to begin the identification process. With activation, cameras on the LCD zoom in and out and subtitles are featured on the bottom of kiosk screens as an additional instructional guide.

The iBar 600 is a smart, image capture standards compliant biometric system designed to work with legacy kiosk or gate implementation within aviation or transportation sectors.

Features



Standards Compliant High Quality Video Streaming



REST API Easy Integration



Auto Zoom, Focus and Image Cropping



Flexible Mounting Options



Field Proven Technology



Iris & Face Capture up to One Meter



Platform Independent Integration



OEM Package for Kiosk or Gate Installation



Works with Masks and Glasses



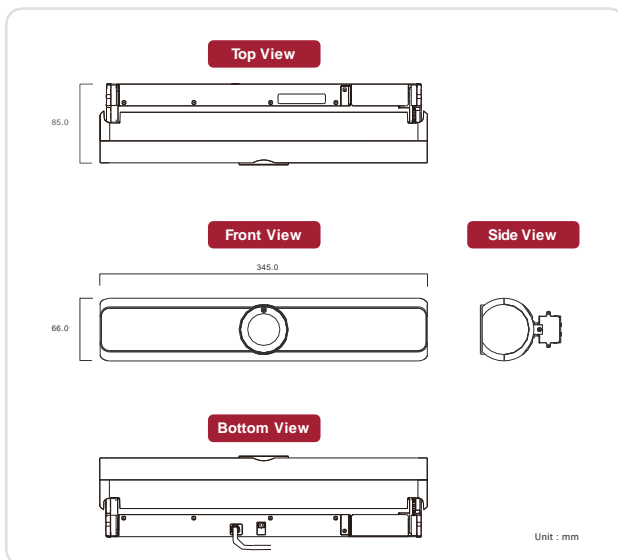
SDK for Image Quality , Template Generation & Matching *

Specifications

Basic	CPU	Cortex-A53
	Storage	2GB DDR3, 16GB eMMC
	OS	Linux Kernel Version 4.4
Display	Size	1.3 inch, Circle Type TFTLCD
	Resolution	320(H) x 320(V)
Connectivity	USB Camera	Ethernet over USB
Camera	Iris Camera	2.3MP, Dual Iris
	Face Camera	13MP, HDR
Illumination	IR LED	ISO 29794-6 Standards Compliant - NIR LED
Security	Secure Chip	PKI Based API Key Management

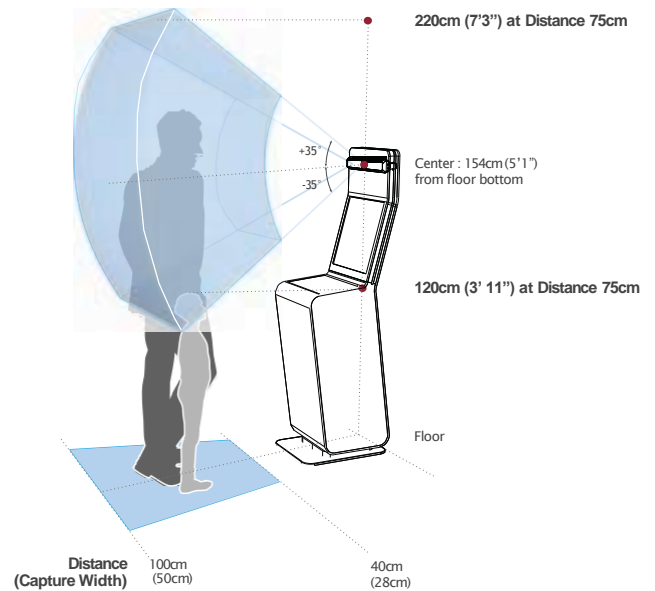
Mechanics	Pan /Tilt Motor	Precision high speed
	Iris Camera Lens	x12 Zoom & Auto Focus
Power	Power Supply	DC24V 2.5A
Capture Range	Height (Tilt)	± 52cm at 75cm (±35°)
	Width (Pan)	± 20 cm at 75cm (±5°)
	Distance	40cm - 100cm
Size	W x H x D	345mm x 66mm x 85mm (13.6" x 2.6" x 3.3")
	Weight	1.1kg (2.4lbs)
Streaming	Face Image	H.264 Format, 30FPS @ 1280x960 or VGA (Video Only)
Operating Environment	Operating Temperature	32° F-113° F (0° C-45° C)
	Storage Temperature	-4° F-203° F (-20° C-95° C)
	Humidity	5-95% non-condensing

Mechanical Drawing



*Optional

Capture Volume



Use Cases



Kiosk



e-Gate



ATM /VTM



Border Control



National ID

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IRIS ID AUTHORIZED RESELLER