

iBAR 600E

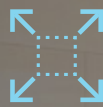
Advanced Multi-Biometric Module



Counter Measures



Advanced Security



Large Capture Volume



Brand Customization Available



Intuitive LCD User Interface



REST API Easy Integration



Kiosk by NextgenID

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.

IrisAccess®

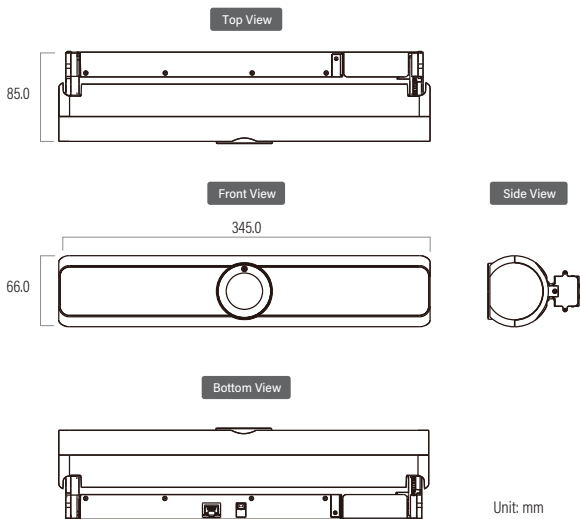
Features

-  High Quality Video Streaming
-  REST API Easy Integration
-  Auto Zoom, Focus and Image Cropping
-  Flexible Mounting Options
-  Tested in authorized testing lab
-  Accurate Capture up to One Meter
-  OS Platform Independent
-  OEM Package for Kiosk or Gate Installation
-  Works with Masks and Glasses

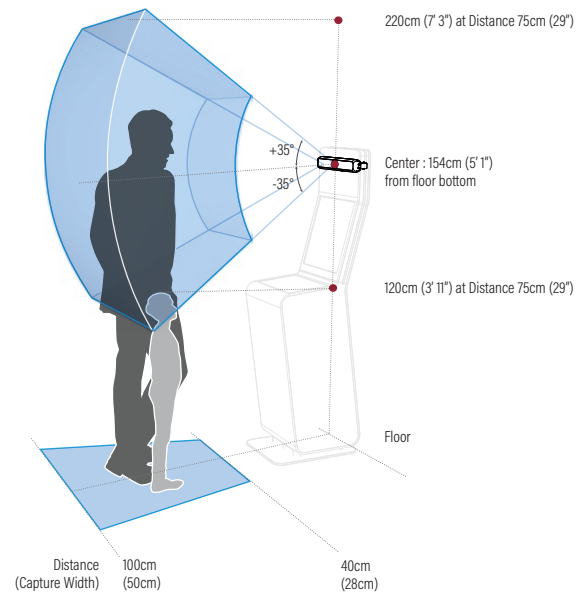
Specifications

Basic	CPU	Cortex-A53
	Storage	2GB DDR3, 16GB eMMC
	OS	Embedded Linux
Display	Size	1.3 inch, Circle Type TFT LCD
	Resolution	320(H) x 320(V)
Connectivity	MIPI DSI	
	Ethernet	TCP/IP, RJ45
Camera	Iris Camera	ISO 29794-6 Compliant
	Face Camera	ISO 29794-5 Compliant
Illumination	IR LED	ISO 29794-6 Compliant
Secure	Secure Chip	AES256
Mechanics	Pan / Tilt Motor	Precision high speed motor
	Iris Camera Lens	Zoom & Auto Focus
Power	Power Supply	DC24V 2.5A
Capture Range	Height (Tilt)	± 52cm at 75cm (±35°)
	Width (Pan)	± 20cm at 75cm (±5°)
	Distance	40cm~100cm (15"~ 39")
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 @ 1280x720 (HD) or 640x480 (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



Capture Volume



Use Cases



Kiosk



e-Gate



ATM/VTM



Border Control



National ID

IRIS ID AUTHORIZED RESELLER



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