

## Applications

- PC/Network Security
- Time and Attendance
- Smart Card Application
- AFIS
- Health & Medical
- UIDAI
- Jeevan Pramaan
- AEBAS
- Skill Development
- NREGA
- PDS



## Features



Plug & Play USB 2.0  
with High Speed  
Interface



Lower FAR and  
FRR



STQC Certified Product



Supports Windows  
Operating Systems



Supports Android  
Operating Systems



Supports Linux  
Operating Systems

# Single IRIS Sensor

## MIS100 V2

MIS100V2 is high quality USB IRIS Sensor for IRIS Authentication to access desktop or network security. Single IRIS Sensor MIS100V2 can be used extensively for identity applications like Aadhaar Authentication, Banking Applications and Access Control Applications. MIS100V2 quality algorithm can easily identify poor quality IRIS images and can be adjusted easily based on inbuilt LED indications. MIS100V2 works on proprietary distance sensing and focus analysis technology which gives it fast auto capture capabilities.



## At a Glance

### Sensor Characteristics

Parameters	Specification
Spatial Resolution Pixel	: > 50% @ 1.0 LP/mm
Resolution Image Margins	: > 10 pixels/mm
Left & Right Top & Bottom	: >= 0.6x IRIS radius
Imaging Wavelength	: >= 0.2x IRIS radius
Pixel Depth	: 700-900 nm
Output Image	: 8 bits/pixel
Capture Mode	: KIND1 to KIND7 with JPEG2000 Compression
Capture Time	: Auto Capture with Built-in Quality Check
Safety	: < 2 sec
Health-Safety	: Exempt Group per IEC 62471:2006-07
ESD	: RoHS Compliant
Radiated Emission	: Air Discharge+-8 KV, Contact Type +-4Kv
Radiated Immunity	: FCC part15B/IEC:CISPR 22 Class B Standard
Connectivity	: As per IEC/EN 61000-4 3:2006+A2:2010
Operating System Supports	: USB 2.0
	: Windows XP, Win7, Win2008, Android, Linux, Embedded Linux

