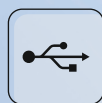


MIS100V2

Single IRIS Sensor



Operating
Systems



USB 2.0



Lower
FAR & FRR



STQC / Aadhaar
Certified

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.

Main Features

 USB 2.0 interface with plug and play

 STQC Certified Product

 IRIS Auto Capture

 Lowest FAR and FRR

 Support Windows, Android, Linux

Application

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



Technical Specification

Sensor

Spatial Resolution
> 50% @ 1.0 LP/mm

Image Margins Left & Right
>= 0.6x IRIS Radius

Output Image
KIND1 to KIND7 with
JPEG2000 Compression

Safety Exempt Group
Per IEC 62471:2006-07

Radiated Emission
FCC Part15B/IEC:CISPR
22 CLASS B Standard

Operating System
Supports Windows XP, Win7, Win2008,
Android, Linux, Embedded Linux

Pixel Resolution
> 10 Pixels/mm

Imaging Wavelength
700-900 nm

Capture Mode
Auto Capture with
Built-in Quality Check

Health-Safety
RoHS Complaint

Radiated Immunity
As per IEC/EN 61000-4 3
2006+A2:2010

Top & Bottom
>= 0.2x IRIS Radius

Pixel Depth
8 Bits/Pixel

ESD Air
Discharge+-8 KV ,
Contact Type+-4Kv

Capture Time
< 2 Sec

Connectivity
USB 2.0 / USB 1.1

Default 1 year RD service subscription & 1 Year Warranty are included, Renewal will be chargeable. For verification of your subscription tenure and Official Renewal visit <https://servico.mantratecapp.com>