



3G + LAN



Single IRIS Sensor **MIS100V2**



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MIS100 is high quality USB IRIS Sensor for IRIS Authentication for desktop or network security. Single IRIS Sensor MI S100 can be used extensively for identity applications like Aadhaar Authentication, Banking Applications and Access Control Applications. MIS100 quality algorithm can easily identify poor IRIS images and can be adjusted easily based on inbuilt LED indications. High Resolution CMOS Sensor generates quality ISO/IEC 19794-6 Images with JPEG2000 compression. MI S100 proprietary distance sensing and focus analysis technology gives fast auto capture capabilities.

AT A GLANCE

Spatial Resolution > 50% @ 1.0 LP/mm

Pixel Resolution > 10 pixels/mm

Image Margins Left & right $\geq 0.6 \times$ iris radius

Top & bottom $\geq 0.2 \times$ iris radius

Imaging Wavelength 700-900 nm

Pixel Depth 8 bits/pixel

Output Image KIND1 to KIND7 with JPEG2000 compression.

Capture Mode Auto capture with built-in quality check

Capture time < 2 sec

Safety Exempt Group per IEC 62471:2006-07

Health-Safety RoHS Complaint

ESD Air discharge ± 8 KV ,contact type ± 4 Kv

Radiated Emission FCC part15B/IEC:CISPR 22 CLASS B standard

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

Connectivity USB 2.0 / USB 1.1

Operating System Support Windows XP, Win7, Win2008, Android, Linux,

Embedded Linux
