



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

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Spatial Resolution > 50% @ 1.0 LP/mm

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Pixel Resolution > 10 pixels/mm

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

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

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Imaging Wavelength 700-900 nm

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Pixel Depth 8 bits/pixel

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Output Image KIND1 to KIND7 with JPEG2000 compression.

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Capture Mode Auto capture with built-in quality check

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Capture time < 2 sec

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Safety Exempt Group per IEC 62471:2006-07

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Health-Safety RoHS Complaint

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ESD Air discharge  $\pm 8$  KV ,contact type  $\pm 4$  Kv

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

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

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Connectivity USB 2.0 / USB 1.1

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

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Embedded Linux

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