



3G + LAN

MANTRA

Single IRIS Sensor **MIS100V2**



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AT A GLANCE

Spatial Resolution	>60% @ 1.0 LP/mm
Pixel Resolution	>18 pixels/mm
Pixel Depth	8 bits/pixel
Image margins Left & Right	>=0.6x iris radius
Top & Bottom	>=0.2x iris radius
Imaging wave length	700-900 nm
Output Image	KIND 1 to KIND 7 with JPEG2000 compression
Capture Mode	Auto capture with built in quality check
Capture time	< 2 sec
Safety Exempt Group	As per IEC 62471: 2006-07
Health – Safety	RoHS Compliant
ESD Air discharge	+/-8KV
Contact type	+/-4KV
Radiated Emission	FCC Part 15B/IEC: CISPR 22 CLASS B Standard
Radiated Immunity	As per IEC/EN 61000-4 3:2006+A2:2010
Connectivity	USB 2.0 and above
Operating System	Support windows, Android, Linux
Power Consumption	<300 mA (Active Mode) & < 60 mA (Sleep Mode)
Certification	UIDAI Certified RD Compliant, BIS