Iris ID iCAM TD100 Iris Recognition Camera

Superior Dual Iris Recognition Technology

The iCAM TD 100 iris recognition camera is a state of the-art device that can be instantly implemented through the M2SYS Hybrid Biometric Platform™. The iCAM TD100 is ideal for environments that require the utmost accuracy, a high-level of security, rapid authentication, and a completely contactless scanning method. The iris scanner quickly processes dualeye image acquisition and encoding.

Features:

- High speed dual iris capture
- Compact and lightweight
- Single motion automatic iris and face capture
- Intuitive operator guidance system
- Standards compliant hardware and software

Benefits:

- Accuracy: most accurate industry hardware modality
- Stability: iris patterns do not change
- Speed: unmatched speeds for 1:N matches
- Scalable: ideal for large scale ID applications
- Non-Invasive: no physical contact

TECHNICAL SPECIFICATIONS	
Item	**Specifications**
Dimensions	5.9" X 3.3" X 1.2" (150mm X 83mm X 30.5mm)
Weight	0.5lb (0.23 kg)
Power input	5VDC
Power consumption	7W Max
Iris Capture	Automatic Dual Iris Capture
Capture Distance	1600 X 1200 2MP Image Sensor – 4.62mm @F# 3.2
Face/Scene Capture	Multiband IR 760 nm, 870nm
Iris Illumination	32^0F – 120^0F (0^0C – 50^0C)
Iris Enrollment	• Less than 2 seconds for complete iris capture • Less than 8 seconds for complete transaction
Operating Range	14" (36cm)
Operating temperature	32^0F – 120^0F (0^0C – 50^0C)
Storage Temperature	.4^0F – 140^0F (.20^0 - 60^0C)

ACCELERATED BIOMETRICS