

## iCAM TD100A Tech Specs

<b>iCAM TD100A</b>	
Dimensions (WxHxD)	5.9" x 3.3" x 1.2" (150mm x 83mm x 30.5mm)
Weight	0.5lb (0.23kg)
Power Input	5VDC
Power Consumption	Idle 2.3W Typical 4.3W Max 5.5W
Iris Capture	Automatic Dual Iris Capture Capture Distance 330 +/- 20 mm ISO/IEC 19794-6 Standards Compliant Image High Quality
Face/Scene Capture	2560 x 1920 5MP Image Sensor – 2.3 mm @ F# 2.2
Voice Indication	English and Korean standard, others languages available
Iris Illumination	Multiband IR
Iris Enrollment	Less than 2 seconds for complete two iris capture Less than 8 seconds for complete transaction (includes face & iris)
Face Capture	ISO/IEC 19794-5 Standard Compliant Image Approximately 19"~ 36" from subject for proper framing Manual or Auto Focus available
Scene Capture	Manual or Auto Focus available through API

Sound	Software volume control level Audio files can be uploaded to iCAM TD100A Standard Iris ID sound files are loaded at a time of shipment
Speaker	1W Xmm dia speaker
LCD Display	3.5" Color LCD / 380 NIT
Status Indicator	Blue Blinking – Start Up Blue – Power On Green – Identification OK Both Eyes Green Blinking – Identification OK One Eye Red – Reserved Red Blinking – Reserved
Shutter Button	Wake Up / Capture Face / Capture Scene / Force Iris Capture
Meta Data	Available
Minimum Illumination (Face camera)	1 lux
Operating Range	14" (36cm)
Operating Temperature	32°F – 120°F (0°C – 50°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°)
Humidity	0% ~ 95% Non-condensing
Interface	High Speed USB 2.0

Equipment supplied with iCAM TD100A	USB+Power Cable, 5VDC Power Supply 120/240VAC 50/60Hz
PC Requirements	Operating System: Window® 7/XP/Vista Processor: Pentium®4 1.6GHz or higher Memory: 512MB or higher Hard Disk: 5GB (Sample Applications) or higher
Certifications	CE, FCC, KC, Eye Safety, ISO Standard,