

iCAM TD100A Tech Specs

| iCAM TD100A | |
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| 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 |

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| 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 |

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| 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, |