

Quality Metrics

Extended Meta Data

- Signal Noise Ratio (SNR)
- Motion Blur
- Iris Radius
- Iris Focus
- Iris Texture
- Iris Visibility
- Enroll Bits
- Gaze Angle
- Gaze Score
- Gray Level Spread Value (GLSV)
- Scalar Quality
- Eye Type (L/R)
- Eyness
- Horizontal Margin Score
- Vertical Margin Score
- Sclera Iris Contrast
- Iris Pupil Contrast
- Pupil Iris Diameter Ratio

Iris ID's iData SDK is in its fifth generation of iris image quality assessment and template matching. As the leading provider of both small and large-scale iris programs for commercial and government applications, iData Iris SDK is fully compliant with all international iris standards and has been deployed in many multi-vendor interoperable programs. iData Iris SDK has also been tested with recognized test data sets and Iris ID is a key participant in all of NIST IREX performance tests.

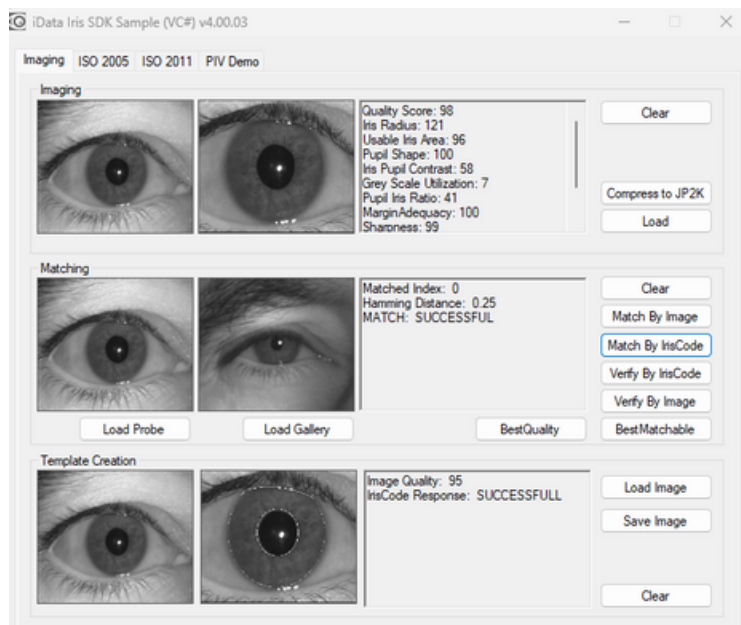
Iris ID provides image quality checking for a wide array of iris identification applications including ISO Standard and Enhanced. These standards meet the requirements for National ID, Law Enforcement, Access Control, and Time and Attendance programs.

iDATA Iris SDK Attributes:

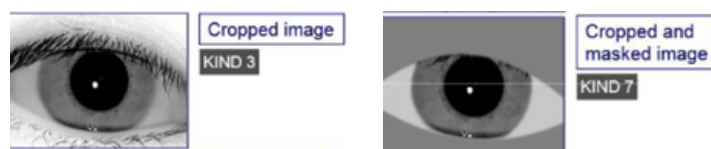
- Tested and Field Proven for 20+ years
- Liveness Detection
- Lens Detection
- FED (Fake Eye Detection)
- CLD (Contact Lens Detection)
- Usable Iris Area
- ISO Image Quality Metrics
- Supports International Standards (ISO 29794-6, ICAO, PIVi, NIST SP 800-76)
- KIND images can be read/saved as: RAW, PNG, JPG, BMP

Why Choose iData Iris SDK?

- **Versatility:** Available on multiple operating systems (Windows, LINUX, *Android) and easily integrated into identity dependent applications
- **Programming Samples:** C/C++, C#, .NET, Java
- **Compatibility:** Works with Iris ID's Iris Accelerator large scale matching solutions
- **KIND Images:** iData Iris SDK supports all KIND 1 images and creates KIND 3 and 7 images. Compression utility included.
- **Configurable:** Supports Scalar quality, extended meta data, template generation and matching (1:1, 1:N)
- **Expert Support:** Access to professional guidance from seasoned agents.



Images captured with iCAM T10 device.



*Android image quality dependent on processor capability of mobile device.

