

Biometric Quality Algorithm Identifiers						
Organization Name	Organization Identifier Hex	Organization Identifier Decimal	Quality Algorithm Identifier Hex	Quality Algorithm Identifier Decimal	Description	Full OID ASN.1
NIST	000F	15	377D	14205	NIST Fingerprint Image Quality (NFIQ) v1.0 http://www.nist.gov/itl/iad/ig/nbis.cfm	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) nist(15) quality-algorithm(7) 14205}
InTech, Inc.	004E	78	001A	26	QM - Image Quality Measurer	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) iritech(78) quality-algorithm(7) 26}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0001	1	ISO/IEC 29794-6: Overall quality score	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 1}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0002	2	ISO/IEC 29794-6: Usable iris area	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 2}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0004	4	ISO/IEC 29794-6: Iris-pupil contrast	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 4}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0005	5	ISO/IEC 29794-6: Pupil boundary circularity	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 5}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0006	6	ISO/IEC 29794-6: Grey scale utilisation	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 6}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0003	3	ISO/IEC 29794-6: Iris-sclera contrast	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 3}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0007	7	ISO/IEC 29794-6: Iris radius	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 7}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0008	8	ISO/IEC 29794-6: Pupil to iris ratio	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 8}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0009	9	ISO/IEC 29794-6: Iris pupil concentricity	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 9}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	000A	10	ISO/IEC 29794-6: Margin adequacy	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 10}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	000B	11	ISO/IEC 29794-6: Sharpness	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 11}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	000C	12	ISO/IEC 29794-6: Frontal gaze – elevation	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 12}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	000D	13	ISO/IEC 29794-6: Frontal gaze – azimuth	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 13}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	000E	14	ISO/IEC 29794-6: Motion blur	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 14}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	000F	15	ISO/IEC 29794-6: Enumerated flag for presence of anomalies	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 15}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0021	33	ISO/IEC 29794-4: Unified quality score, reference implementation NFIQ 2 tag v2.0.0	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 33}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0022	34	ISO/IEC 29794-4: Mean of local orientation certainty level	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 34}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0023	35	ISO/IEC 29794-4: Standard deviation of local orientation certainty level	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 35}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0024	36	ISO/IEC 29794-4: Mean of local clarity	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 36}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0025	37	ISO/IEC 29794-4: Standard deviation of local clarity	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 37}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0026	38	ISO/IEC 29794-4: Mean of local frequency domain analysis	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 38}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0028	40	ISO/IEC 29794-4: Mean of local ridge valley uniformity	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 40}

ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0027	39	ISO/IEC 29794-4: Standard deviation of local frequency domain analysis	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 39}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0029	41	ISO/IEC 29794-4: Standard deviation of local ridge valley uniformity	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 41}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	002A	42	ISO/IEC 29794-4: Mean of local orientation flow	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 42}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	002B	43	ISO/IEC 29794-4: Standard deviation of orientation flow	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 43}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	002C	44	ISO/IEC 29794-4: MU	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 44}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	002D	45	ISO/IEC 29794-4: MMB	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 45}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	002E	46	ISO/IEC 29794-4: Minutiae count	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 46}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	002F	47	ISO/IEC 29794-4: Minutiae count in centre of mass	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 47}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0030	48	ISO/IEC 29794-4: Minutiae quality based on image mean	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 48}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0031	49	ISO/IEC 29794-4: Minutiae quality based on orientation certainty level	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 49}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0032	50	ISO/IEC 29794-4: Region of interest image mean	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 50}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0033	51	ISO/IEC 29794-4: Region of interest orientation map coherence sum	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 51}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0034	52	ISO/IEC 29794-4: Region of interest relative orientation map coherence sum	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 52}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0037	55	ISO/IEC 29794-4: Unified quality score, reference implementation NFIQ 2 tag v2.1.0	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 55}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0038	56	ISO/IEC 29794-4: Unified quality score, reference implementation NFIQ 2 tag v2.2.0	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 56}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0039	57	ISO/IEC 29794-4: Unified quality score, reference implementation NFIQ 2 tag v2.3.0	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 57}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0041	65	ISO/IEC 29794-5: Unified face image quality score calculated with version 1.0.0 of SC 37 approved reference implementation	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 65}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0042	66	ISO/IEC 29794-5: Background uniformity	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 66}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0043	67	ISO/IEC 29794-5: Illumination uniformity	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 67}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0044	68	ISO/IEC 29794-5: Luminance mean	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 68}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0045	69	ISO/IEC 29794-5: Luminance variance	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 69}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0046	70	ISO/IEC 29794-5: Under-exposure prevention	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 70}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0047	71	ISO/IEC 29794-5: Over-exposure prevention	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 71}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0048	72	ISO/IEC 29794-5: Dynamic range	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 72}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0049	73	ISO/IEC 29794-5: Sharpness	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 73}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	004A	74	ISO/IEC 29794-5: No compression artifacts	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 74}

ISO/IEC JTC 1 SC 37 Biometrics	0101	257	004B	75	ISO/IEC 29794-5: Natural colour	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 75}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	004C	76	ISO/IEC 29794-5: Single face present	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 76}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	004D	77	ISO/IEC 29794-5: Eyes open	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 77}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	004E	78	ISO/IEC 29794-5: Mouth closed	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 78}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	004F	79	ISO/IEC 29794-5: Eyes visible	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 79}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0050	80	ISO/IEC 29794-5: Mouth occlusion prevention	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 80}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0051	81	ISO/IEC 29794-5: Face occlusion prevention	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 81}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0052	82	ISO/IEC 29794-5: Inter-eye distance	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 82}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0053	83	ISO/IEC 29794-5: Head size	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 83}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0054	84	ISO/IEC 29794-5: Leftward crop of face in image	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 84}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0055	85	ISO/IEC 29794-5: Rightward crop of face in image	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 85}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0056	86	ISO/IEC 29794-5: Downward crop of face in image	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 86}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0057	87	ISO/IEC 29794-5: Upward crop of face in image	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 87}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0058	88	ISO/IEC 29794-5: Pose angle yaw frontal alignment	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 88}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0059	89	ISO/IEC 29794-5: Pose angle pitch frontal alignment	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 89}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	005A	90	ISO/IEC 29794-5: Pose angle roll frontal alignment	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 90}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	005B	91	ISO/IEC 29794-5: Expression neutrality	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 91}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	005C	92	ISO/IEC 29794-5: No head covering	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 92}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	005D	93	ISO/IEC 29794-5: Radial distortion prevention	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 93}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	005E	94	ISO/IEC 29794-5: Pixel aspect ratio	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 94}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	005F	95	ISO/IEC 29794-5: Reserved for unified face image quality scores calculated with future versions of SC 37 approved reference implementation	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 95}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0060	96	ISO/IEC 29794-5: Reserved for unified face image quality scores calculated with future versions of SC 37 approved reference implementation	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 96}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0061	97	ISO/IEC 29794-5: Reserved for unified face image quality scores calculated with future versions of SC 37 approved reference implementation	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 97}

ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0062	98	ISO/IEC 29794-5: Reserved for unified face image quality scores calculated with future versions of SC 37 approved reference implementation	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 98}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0063	99	ISO/IEC 29794-5: Reserved for unified face image quality scores calculated with future versions of SC 37 approved reference implementation	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 99}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0064	100	ISO/IEC 29794-5: Reserved for unified face image quality score calculated with future version of SC 37 approved reference implementation	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 100}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0065	101	ISO/IEC 29794-5: Reserved for unified face image quality score calculated with future versions of SC 37 approved reference implementation	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 101}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0066	102	ISO/IEC 29794-5: Reserved for unified face image quality score calculated with future version of SC 37 approved reference implementation	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 102}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0067	103	ISO/IEC 29794-5: Reserved for unified face image quality score calculated with future version of SC 37 approved reference implementation	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 103}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0069	104	ISO/IEC 29794-5: Reserved for unified face image quality score calculated with future version of SC 37 approved reference implementation	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 104}
ISO/IEC JTC 1 SC 37 Biometrics	0101	257	0069	105	ISO/IEC 29794-5: Eyes open	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) jtc1-sc37(257) quality-algorithm(7) 105}
Vendor Unknown	0103	259	0001	1	Product Unknown	{iso(1) registration-authority(1) cbeff(19785) biometric- organization(0) vendor-unknown(259) quality-algorithm(7) 1}