

ONYX 4 SPECIFICATION SHEET

14 NOV 14

Stored template file size: ≈ 7kb

Image Resolution: 1000-2000ppi, then scaled to 500ppi to increase processing speed and reduce file size.

Operating Range: 4-6" (10-15cm)

Processing Time: .3-.5 seconds

Enrollment: Integrated

Matching Modes: 1 to 1 and 1 to Many. Supports template database of 50,000 records on a mobile device. Unlimited database records on an optimized server. (Server matching speed at up to 10M records per second.)

Minimum Camera Specifications: 1.5 megapixels

Camera Controls: Auto-focus, manual and auto-capture, manual and auto-LED control

OS Compatibilities: iOS, Android, Windows 2000/2003/XP/Vista 7. Blackberry and Windows Phone OS in active development.

Encryption and Security Protocols: From AES 256 and RSA for template encryption to SLL and TLS for transmission of the template over the network, many types of encryption and security protocols can be supported.



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