

# ONYX 4 SPECIFICATION SHEET

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**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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