

Table of biometric sensors and their current implementation status within MBARK

Manufacturer	Model(s)	Modality	Integration Status
Canon	Cameras compatible with EDSDK 2.5.2 ¹	Still photo (typically face)	Full
CrossMatch	ACCO 1394	Single fingerprint (optical)	Full
	ID500	Slap & rolled fingerprints (optical)	Full
	ID700	Slap & rolled fingerprints (optical)	Basic
	LS/2 (Smiths-Heimann)	Slap & rolled fingerprints (optical)	Full
	LScan Guardian (Firewire)	Fingerprint (optical)	Full
	LScan Guardian (USB)	Slap & rolled fingerprints (optical)	Full
	Verifier 300	Single fingerprint (optical)	Full
	Verifier 310	Dual fingerprint (optical)	Basic
digitalPersona	U.are.U 4000B	Single fingerprint (optical)	Full
Fujitsu	PalmSecure	Vascular palm	Planned
i3	digID mini	Slap & rolled fingerprints (optical)	Planned
L-1	TouchPrint 4100	Slap & rolled fingerprints (optical)	Planned
LG	IrisAccess 3000	Single iris	Full
	IrisAccess 4000	Dual iris	In progress
OKI	IRISPASS-WG	Dual iris	Full
	IRISPASS-M	Dual iris	Full
Olympus	Cameras compatible with the RyeNV SDK ²	Face	Full
	Cameras compatible with the "Mocha" SDK ³	Face	Basic integration
Upek	TCS1	Capacitive fingerprint	In process
-	Any DirectShow video source ⁴	Video or still photo	Basic
-	Any DirectX audio source	Voice	Basic

A sensor with 'full' integration means that the Biometric Clients Lab has written a full plug-in for that sensor that demonstrably supports the major MBARK sensor operations (initialization, configuration, capture and download) on an independent thread. A sensor with 'basic' integration means that a rudimentary plug-in, with some the major operations, has been written and briefly tested.

1. Canon sensor plug-in was developed and tested with the Rebel XTi, EOS 40D, and EOS 5D Mark II.
2. The RyeNV-based Olympus sensor plug-in was developed with the C-5050, C-5060, C-8080 and SP-350. T
3. he "Mocha"-based Olympus sensor plug-in was developed with the E-VOLT 520.
4. The generic video & still sensor plug-in was developed and tested with a Logitech Quickcam 4000