

EXTREME RUGGED
PORTABLE COMPUTING

MaxVision®



6PAC FINGER PRINT CAPTURE SYSTEM

The Maxvision 6PAC is a completely new paradigm in fast finger 10-Print capture systems. The 6PAC uses six independent FIPS 201.1 certified optical finger print sensors arranged in a unique patent pending softball sized hand grip which simultaneously captures all fingerprints from either the right or left hand in as little as two seconds per hand. The 6PAC's unique design and capture process eliminates the need for finger segmentation and individual thumb capture traditionally used on a "Four Slap" device allowing for a faster, more natural, and less intrusive capture experience. Furthermore each finger is independently processed for FIPS compliance before given a green light on each finger.



6PAC FINGER PRINT CAPTURE SYSTEM

Applications range from enrollment, verification/identification, physical/logical access and quick look-up applications. Complete enrollment application available.



Each of the FIPS 201.1 certified sensors provides an illuminated 500 dpi optical sensor with a resolution of 280 x 352 pixels. Each finger capture actually occurs at the same time and is processed by the multi threaded SDK. The 6PAC captures a full 10-print record in well under 10 seconds while using a two capture process instead of the traditional three capture 4 Slap process (4 left, 4 right, 2 thumbs).



The connection to the host PC is provided via a 2 meter USB cable. A dual USB connector provides the necessary power to the 6PAC. No other external power source is required.



The Software Development Kit supports Windows XP 32 bit, Windows 7 32 bit, and Windows 7 64 bit.



Fingerprint Types	Single-finger flats
Resolution	500 dpi (280 x352)
Image Quality Standards	FIPS 201.1, PIV
Operating Temperature	-32 C to 50 C
Humidity Range	0-100%
Environmental	IP-65 (Rain Tolerant)
Dimensions (HxWxD)	3.8" x 6" x 5.5"
Weight	26 oz.
Interface	USB 2.0 (Dual connector for power)
Operating Systems	Windows XP 32bit, Windows 7 32bit & 64bit
Certificate	FCC Class B, RoHS

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6PAC 2i Project in Development
The 6PAC2i adds dual iris scan functionality to the existing 6PAC form factor.