

MARCO *idoc*[®] SYSTEM REQUIREMENTS

HARDWARE & SOFTWARE SPECIFICATIONS:

OS	Windows XP 32 bit/64 bit (All Editions) SP2/SP3 Windows Vista 32 bit/64 bit (All Editions) Windows 7 32 bit/64 bit (All Editions) SP1
CPU	Intel Core i3-2130 CPU @ 3.40GHz
RAM	4GB
HD	200GB or more
Drive	CD-RW
Video Card	Any video card which has enough capacity to show high quality images. (Consult your IT professional.)
I/F Desktop	IEEE 1394A (Firewire) PCI board is required to be installed, 1 RS232-C Serial Port (or Serial to USB adapter), 4 or more open USB 2.0 ports at the rear of the computer case.
I/F Laptop	Externally powered IEEE 1394A (Firewire) card for the specific laptop auxiliary card slot.

These are absolute minimum requirements. Exceeding these requirements will enhance performance.

CAMERA SPECIFICATIONS:

Image Device	½" Type progressive scan SONY IT CCD
Effective Picture Elements	Up to 1388x1038 pixel
Resolution Depth	8 bit
Color Modes	Raw8 (Mono8), YUV4:2:2, YUV4:1:1
Digital Interface	IEEE1394; DCAM V1.30
Transfer Rate	100, 200, 400 Mb/s
Frame Rate	15MHz at full resolution (1388 x 1038)
Power Requirements	DC 8V-36V via IEEE1394 Cable
Power Consumption	Less than 3 Watt(@12 VDC) Beamsplitter ratio for adaptor is 70% camera and 30% examiner.