

iVu Touch

DIGITAL CAMERA



DIGITAL CAMERA

ITEM	SPECIFICATIONS
Sensor	1/2.5" 5.0 MP Color CMOS
Active area	5.70mm x 4.28mm
Sensor resolution	Dynamic 2304x1728 / 4608x3456 pixels Static 4608x3456 pixels
Pixel size	2.8µm x 2.8µm
A/D conversion	24 Bit RGB
Pixel clock	48 MHz
Dynamic range	60 dB
Exposure	1ms-1s auto/manual, white balancing, electronic rolling shutter
Frame rate	30 fps (@1920x1080)
Image processing	High speed FPGA, progressive scan, advanced noise reduction
Interface	USB 2.0, SD card, USB for wifi mouse
Optical connection	C-mount
Voltage supply	DC-12V
Functions	Full measurement capabilities
Ambient conditions	Operating Temperature: 0-60°C Humidity: 45-85%

Labo America, Inc.
920 Auburn Court
Fremont, CA 94538

Tel: (510) 445-1257
Fax: (510) 445-1317
E-mail: sales@laboamerica.com

www.laboamerica.com

With a policy of continuous development, Labo America, Inc. reserves the right to change design and specifications without prior notice.



LABOMED 

Distributor



100 Lauman Lane, Suite A, Hicksville, NY 11801
Tel: (877) 877-7274 | Fax: (516) 801-2046
Email: Info@nyscopes.com
www.microscopeinternational.com