

iVu Touch

DIGITAL CAMERA



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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



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