DIGITAL CAMERA

iVU TOUCH



LABOMED®

ideas for vision

DIGITAL CAMERA

SPECIFICATIONS

Item	Specifications
Sensor	1/2.5” 5.0 MP color CMOS
Active area	5.70 mm x 4.28 mm
Sensor resolution	Video: 2304 x 1728 / 4608 x 3456 pixels Still image: 4608 x 3456 pixels
Pixel size	2.8 µm x 2.8 µm
A/D conversion	24-bit RGB
Pixel clock	48 MHz
Dynamic range	60 dB
Exposure time	1 ms–1 s, auto or manual; white balancing; electronic rolling shutter
Frame rate	30 fps (at 1920 x 1080)
Image processing	High-speed FPGA, progressive scan, advanced noise reduction
Interface	USB 2.0, SD card, USB for wireless mouse
Optical connection	C-mount
Power supply	12 V DC
Functions	Full measurement capabilities
Ambient conditions	Operating temperature: 0–60 °C

LABOMED®

Labo America, Inc.
920 Auburn Ct.
Fremont, CA 94538
U.S.A.
Tel: (510) 445-1257
E-mail: sales@laboamerica.com

Distributor

DQS Inc.
Labo America Inc.
Registered to ISO 9001:2015
BR Number 10005565

www.laboamerica.com

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