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ZDC-100 ABA DIGITAL CAMERA



Auto Focus HDMI+USB+SD Digital Camera, 6.0M, Mouse Control

- HDMI+USB2.0 Auto Focus Digital Camera
- 6.0M Resolution 1/2.8" CMOS Sensor
- Mouse Control Menu & Measuring Under HDMI Interface
- HDMI+USB2.0+SD Card Data Output
- Standard C-Mount For Using In Trinocular Photo Port

Specifications

ZDC-100 ABA

Sensor	CMOS
Sensor Size	1/2.8"
Dynamic Resolution	2MP, 1920x1080
Static Resolution	6MP, 3264x1836
Frame Rate	30fps @USB2.0 60fps @HDMI
Video Recording	30fps @PC 30fps @SD Card
Exposure Mode	Auto/Manual
Exposure Time	0.001s-10s
Output Interface	USB2.0,SD Card, HDMI
Setting	Gamma, Gain, WDR Noise, Reduction
White Balance	Auto/Manual
Optical Port	Standard C-Mount

Specifications

ZDC-100 ABA

Built-in Software	Cloud 1.0 Ver
PC Software	Capture V2.0
Size	90.7x78x70.8(mm)
Weight	400(g)
Compatible OS	Windows 7/8/10 (Real-time Image Stitching Needs To Run On A 64-bit System)

Retina Screen Features (Optional)

Specifications

ZDC-100 ABA

Resolution	1080P(1920x1080)
Screen Size	11.6"
Brightness	320cd/m2
HDMI Port	1
Size	282.0x180.5x15.3(mm)
Display Type	IPS-Pro
Aspect Ratio	16:09
Static Contrast Ratio	1000:01:00
Power Supply Type	12V, 2A
Weight	600(g)

Capture V2.0 Feature Function

Modular Function Configuration

Intelligent 12-bit ISP Color Reproduction

Real-time Depth Of Field Fusion (option)

Real-time Image Stitching (option)

Real-time Fluorescence Image Synthesis And Editing

HDR Image Synthesis

Micro-imaging-based Intelligent Automatic Exposure

Capture V2.0 Feature Function

Intelligent Flat Field Correction Based On Dynamic Calculation

Supports Single Shot, Delayed Camera

Automatic Video And Delay Video Generation

Output Format Selection

User Parameter Group Save And Load

Dynamic \ Static Measurement

Layered Measurement

Customize Measuring Gauges, Layers, Precision

Customize Image Naming, Style, Save Location

Implements Drawing: Points, Lines, Rectangles, Polygons, Circles, Arcs, Angles

Data Export As Txt Or Excel

Report Generation And Printing