

FireCam

FireCam provides HD image, and supports a smart Macro Features and Ruler Measurement Mode to provide quick examination.

Experience the Benefits of FireCR Digital Imaging

HIGHLIGHTS

- HD images provided
- Easy to use
- Auto Focus support
- Support Power Sleep Mode
- Ruler Measuring Mode Support
- Strong durability due to full-metal material
- Simple and fast installation

Differentiated Technology & Innovative in Oral Camera

Quick auto-focus type

By applying liquid lens having similar structure to the crystalline lens of the eye, auto-focusing is easy and macro filming at desired location with one button operation is possible.

Wide Focus Range

FireCam provides a wide focal range (minimum 5mm_oral), so it can be used in a variety of applications when consulting with patients.



Variable Focus Liquid Lens



Acquire the image without distinction of left or right hand by designing the shoot button at both left and right side.



High image quality output of HD 720p



DUAL SIDE CAPTURE



AUTO-FOCUS



EASY CAPTURE



POWER SLEEP*



RULER MEASURING



USB CONNECT

* Power Sleep mode : Sleep mode will be operated if user does not press any buttons for 10 minutes.

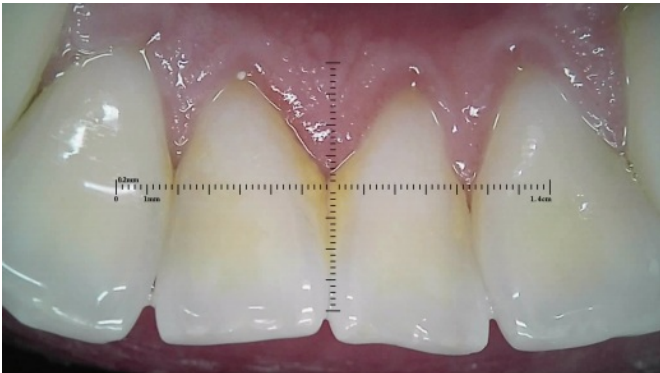
Lighter and Easier for FireCam 720p High-Definition Image

High resolution (HD 720p) & Fast frame speed



FireCam provides a wide focal range (minimum 5mm_oral), so it can be used in a variety of applications when consulting with patients.

Convenient size measurement mode



If you press Shoot Button for 3 seconds, the graduated ruler in the form of crosshair appears in the screen and the ratio of graduated ruler is varied depending on the measuring position.

CAMERA Status Display

It is easy to check the current state of the camera by the color of LED lamp surrounding the focus button (Amber color and Green color) while connecting a USB port.



One Touch Full-Metal Connector

Easy to connect and disconnect and built from full-metal so it is more shock-resistant. It has a high-end appearance.



SPECIFICATION

System Specifications Requirements

OS	Windows 7 Professional with sp1 or more
CPU	Dual Core 1.5GHz or more
Memory	1GB or more
Resolution	1280 X 720 or more
Interface	USB 2.0
Etc.	Internet Connection / Image software

Technical Specification

Image sensor	HD 720p CMOS Video image sensor
Output Resolution Image transfer rate	MJPEG 1280 X 720 (30fps)
LENS	Variable focus Liquid LENS
Focus Type	Trigger Auto Focus
Focus Range	Intra-oral : 5mm~45mm (± 10%) Measuring Ruler : 5mm~30mm (± 6%)
FOV(Diagonal)	64.00 Deg (± 3%)
LED Light Source	Intra-oral : 15ea White chip LED
Capture system	Hand-piece dual side capture
Camera connector	One touch Full-metal connector
Interface & Power	PC USB 2.0 DC 5V / Max 500mA
Weight	Bonida Dual Alpha : 64g / Cradle : 42g

The FireCam basic set includes :

- FireCam
- USB cable 5m
- Camera Cradel
- Fixing Cradle screw
- Protect Sheath
- User Manual

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