

# BenQ Digital Camera DC C850



## Highest C/P ratio 8Mp DSC with new BenQ style ID design Smile Catch (with default Face-Tracking enabled)

Provides **Smile Catch**, The newest feature can automatically track and trigger the shutter when a smiling face was detected

## P/Av/Tv/M mode

Provide **Av** (adjust aperture), **Tv** (adjust shutter), **Manual** (adjust both aperture & shutter), and **Program** (aperture & shutter are automatically set according to the environment) modes to satisfy even the photo expertise.

## Shake-Free mode

Shake-Free function can help you avoid blurred photo effect caused by unexpected hand shaking.

## Face-Tracking function

C850 can automatically detect and track human faces and then focus to ensure the people are perfectly presented in terms of color and clearness in the photos.

## 3:2 and 16:9 special output size

3:2 resolution mode supported for easy printing without trimming edges; 16:9 resolution mode supported for direct display on 16:9 TV.

## Various shooting modes

**14 shooting modes** are provided including Program / **Smile Catch** / Sunset / Backlight / Landscape / High ISO Portrait / Snow / Fireworks / Night Scene / Kids / Food / Building / Shake-Free / Text.

## Photo frames embedded

Creative **photo frames** embedded for photos decoration.

## Movie optical zoom

The optical zoom in movie mode allows you to zoom in and out for a sharp and clear view during the video recording.

## Specifications

<b>Sensor</b>	8M Pixels CCD, Size: 1/2.5 inch	
<b>Zoom</b>	Optical: 3X / Digital: 4X	
<b>Lens</b>	f = 6.2 (W) ~ 18.6 (T) mm ; F = 2.8(W) ~ 5.2(T)	
<b>Focus Range</b>	Normal: 80cm ~ Infinity Macro: 15cm (W) / 40cm (T) ~ 1M	
<b>LCD</b>	2.7" LCD 230k pixels	
<b>Image Resolution</b>	3264 x 2448 (8M), 3264 x 1840 (16:9), 2272 x 1704 (4M), 640 x 480 (VGA)	3264 x 2176 (3:2) 2816 x 2112 (6M) 1600 x 1200 (2M)
<b>Movie Mode</b>	720 x 400 (16:9) / 640 x 480 320 x 240 / 160 x 120 (30fps); M_JPEG movie format; Continuous recording with sound	
<b>Shutter Speed</b>	1/2000 ~ 8 sec	
<b>White Balance</b>	Auto / Daylight / Cloudy / Tungsten Fluorescent (H) / Fluorescent (L) / MWB	
<b>Exposure</b>	-2 ~ +2 EV (0.3EV / step)	
<b>ISO</b>	Auto / 50 / 100 / 200 / 400 / 800 / 1600	
<b>Flash</b>	Auto / Red eye reduction / Forced on Slow sync / Forced off	
<b>Self-Timer</b>	2 sec./10 sec./10+2 sec	
<b>Power Source</b>	AA Battery x 2 (Alkaline, Li-Ion, Oxyride or NiMH)	
<b>Storage Type</b>	Built-in 16 MB, Usable 6MB SD / SDHC card compatible	
<b>File Format</b>	Still Image: JPEG (EXIF 2.2 compatible) DCF compatible; Support DPOF; Audio: WAV W: 93.2 mm ( w / Grip = 93.4 )	
<b>Dimensions / Weight</b>	H: 62.2 mm T: 25.1 mm ( w / LCD Cover = 25.9 ) under 140 g ( w/o battery & SD card )	
<b>Interface</b>	Digital output: USB 2.0 Audio / Video output ( NTSC/PAL)	
<b>Accessory</b>	USB cable / Software & UM CD ROM / Quick Guide/ Hand Strap / Pouch / AV Cable / Alkaline AA battery x 2	