18MP HD1080P underwater digital camera 3m Waterproof, Dual Screen 16x Digital Zoom Blue

Duble Screen Waterproof Camera 18MP 16x Digital Zoom Dive Camera Blue

Waterproof 18MP HD1080P Duble Screen Camera 16x Digital Zoom Dive Camera

18MP max resolution underwater digital camera 16x Digital Zoom HD1080P

**Features:**

To fully utilise the functions of this camera, here are a brief descriptions of the various functions available in the on-screen menu:

1. Resolution

The 10.0 MP resolution is the default resolution.  This resolution matches the resolution of the CMOS sensor and gives the best picture quality.  The maximum resolution is 18.0 MP.

2. Quality

Super Fine quality is preferred, while other quality options help to save memory space.

3. Metering

This function helps the camera determine the exposure.  "Center" means "Center-weighted average metering".  In this mode, the meter concentrates 60 to 80 percent of the sensitivity towards the central part of the viewfinder.  The balance is then "feathered" out towards the edges.  "Multi" means "Multi-zone Metering".   The camera measures the light intensity in several points in the scene, and then combines the results to find the settings for the best exposure.  "Spot" means "Spot Metering".  In this mode, the camera will only measure a very small area of the scene (between 1% to 5% of the viewfinder area). This will typically be the very centre of the scene.

The "multi-zone metering" mode is set as default for general phototaking.

4. White Balance

The "Auto" mode is suitable for most of the cases, while other modes can be used for specific photo environments.

5. ISO

The "Auto" mode is set as default for general photography.  Maual modes from ISO 100 to ISO 800 can be selected for specific photo environments and amazing photo effects.

6. Exposure

The range of exposure setting is from -2.0 to +2.0 in 13 levels.  EV +0.0 is the default setting.  Subject to the light environment, you may choose different settings to general a better photo output.

7. Self Timer

There is an On / Off setting, with the default set to OFF.

8. Sharpness

Hard, Normal and Soft can be selected to achieve different degree of sharpness or softness to the target objects.

9. Effect

This is an important sub-menu.  The default setting is in "Normal", while nine special effects such as LOMO and Pencil Sketch can be chosen.  You will find phototaking a great fun with the amazing photos you create.

10. Date Stamp

The default setting is OFF.  When the date stamp is turned ON, the date appears on the photo.

11. Quick View

This function allows a quick viewing of the photo you have just taken before the display goes back to the viewfinder.

12. Improvement of 2nd generation fotopix DW-6B over its first generation in January 2012

\* More delicate calibration of auto mode in white balance, ISO and exposure, giving overall better image quality in various light conditions

\* Continuous immersion under water is extended from 30 minutes to 45 minutes

\* The "power on / off" button is designed as a "hidden" button to prevent accidental switch on / off

\* Re-designed gift box giving a more exciting presentation of this compact but powerful underwater camera

**Specifications**

Sensor               : 500 Mega Pixels CMOS sensor

Max Resolution : 18.0 Mega Pixels (interpolation)

Lens                  : F2.8, f=8.5mm

Digital Zoom     : 16X

White Balance   : Auto / Daylight / Cloudy / Incandescent / Fluorescent

Exposure Compensation: EV-3——EV+3

Shutter Speed   : 1/13 to 1/2000 seconds

Battery Life      : 30 minutes for video recording; 60 minutes for photo taking (under CIPA criteria)

                            \*\* CIPA stands for Camera & Imaging Products Association

ISO                   : Auto / IOS 100 / IOS 200 / IOS 400

Flash                 : 1.2 ~ 1.8m with Auto / Off / Force Mode

LCD Display     : 2.7" LCD Color TFT display (main viewfinder), 1.8" LCD Color TFT display (front viewfinder)

Internal Memory: No internal memory for photo storage.  All photos and videos will be saved to the memory card

Memory Card   : Card Slot supports MicroSD cards up to 32GB (MicroSD card is also called TF card

Movie Clips      : MJPEG (AVI), resolution at VGA(30fps) with sound track, QVGA (30fps) with sound track

Video Resolution  : FHD 1920x1080, HD720,VGA,QVGA

Self-timer         : 2S, 5S, 10S Delay

Interface           : USB2.0

Language          : English, German, Italian, Portuguese, Spanish, French, Japanese

Power Source   : Lithium battery

Colour               : Blue

Max Depth        : 10 feet (3 meters); continuous immersion up to 45 minutes

Supported OS   : Windows XP (SP3) / Vista 32/64, Windows 7 (32/64) and Mac OS X 10.6.8 or above

**Package:**

1x USB cable

1x Camera sling Rope

1x Cloth Bag

1x Lithium Battery

1x Charger