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HYPER DIGITAL STILL CAMERA CE-5M-500-24



The CE-5M-500-24 is a high resolution totally Digital Colour Camera 5.1 Mega Pixel It is designed for harsh and unpredictable low light underwater use with the aid of laser guidance.

The Camera has a depth rating of 1500ft MSW. Once a picture has been taken there is a screen on the back of the Camera which allows the user to see the picture for 3 seconds which makes it easier for setting up. The Camera incorporates the auto changeover for pictures download via USB.

The Camera will also come with a USB1.1 & 2 High Speed Interface for downloading from its storage media which will be able to store 188 still images at 5 Meg at its highest resolution.

The CE-5M-500-24 is set for auto focus. This is achieved in two parts. As soon as the operator presses the button, it takes approximately 2 seconds for the shots to be taken. In the first second the button is pressed, the Camera will auto focus and in the next second the Camera will take the picture. This is done automatically as soon as the button is pressed. The Camera will automatically focus and the automatic focus is set from 1cm to infinity.

There is a software CD supplied which allows the user to edit and incorporate various texts on any of the pictures. This will work on Windows 98 onwards.

The CE-5M-500-24 Camera will support Windows 98 onwards Operating Systems. No special software is required in order to view, edit or download any of the images from the Camera. All Windows Operating Systems will auto detect and display images on screen.

For best results the camera is to be used with CE-24/20LED CE Underwater Solid State Lighting System (see separate Data Sheet). This enhances the underwater visibility and replaces colours that are quickly lost due to the depth of water and the absence of natural light. The CE-24/20LED Light produces a wide beam angle, the light output is totally distributed thus eliminating hot spots allowing the user to go close up to its object.

The intensity of the Solid State Lights provide good general lighting for most types of work. Each Light Unit produces approximately 35 watts of halogen equivalent at 90° beam angle and only consumes 300mA @ 24V DC. Life expectancy : over 50,000 hours. As there are no filaments, it can withstand vibrations and direct hit without damaging the Light.

CAMERA SPECIFICATIONS

7.66mm (1/2.4 type) Colour CCD

Automatic Gain Control

Working Depth of 1500ft MSW

Total Pixels 5,225,000

165mm x 70mm x 120mm

USB 2 High-Speed Compatible

24V DC @ 1.25A

2.7kgs in Air

Auto Focus