



Create Visual And Audio Records In The Hazardous Area....

ATEX II 1 G Ex ia IIB T4 Ga, II 2 G Ex ia IIC T4 Gb

IECEX Ga, Gb, II 1 G Ex ia IIB T4, II 2 G Ex ia IIC T4

Group 1 M1 mining certification pending

-20°C to +60°C

IP65

The iCAM 501 intrinsically safe digital camera is the perfect visualisation tool for use in hazardous areas. ATEX and IECEX certified the iCAM501 can be used in all sectors of industry including Chemical & Pharmaceutical plants, Oil & Gas production platforms, Refineries and Mining to name but a few.

Manufactured from rugged injection moulded anti static plastic, the iCAM501 is IP65 rated and is suitable for use in the most hazardous environments. Its long slim lightweight enclosure, weighing less than 200g, lends itself to single handed operation, making it convenient to carry in your pocket.

Equipped with its super bright 4 LED flash, anti shake technology and 3.1 mega pixel resolution, the iCAM501 provides high quality images in all Hazardous Area environments.

Data transfer to any computer in the safe area is simple and easy to undertake via a USB port utilising Picture Transfer Protocol (PTP) which is initiated automatically.

All images are date and time stamped to create a chronological history and are coupled to the unique function of Voice Annotation Audio records, which are systematically matched to the image filename.

Features

Rugged Housing

The iconic injection moulded anti static plastic housing is IP65 rated and suitable for use in the most hazardous environments.

Compact and Lightweight

The long slim camera enclosure lends itself to single handed operation and weighing less than 200g is convenient to carry in your pocket.

Super Bright 4 LED Flash

The powerful integrated flash allows for picture capture in very poor light conditions.

Voice Annotations

Never forget - record voice notes to store a .wav file with the same filename as the image taken for detailed reports.

Image Stabilisation

High quality images are produced every time, minimising the possibility of blurring.

User Upgradeable

Field upgradeable firmware via USB allows future upgrades to be carried out by the user.

3.1 Mega Pixel

High resolution images provide greater detail of equipment or larger areas such as plant rooms and buildings.

1GB Memory

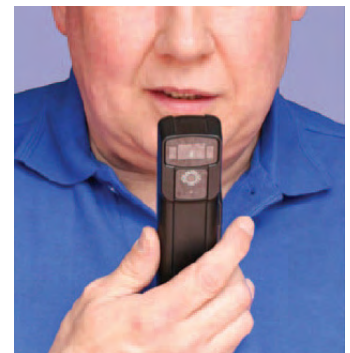
Allows for a much higher level of visual/audible data storage. Holds approximately 5,000 JPEG images without any audio recording and additional 960Kbytes per minute for audio.

Simple Data Transfer

3 Simple steps - open, connect via a USB port and transfer data utilising the Picture Transfer Protocol (PTP) Certified for direct connection to any PC in the safe area without requiring an external protection barrier.

Powered by Primary Cells

Certified for use with leading brand alkaline cells means the camera is always ready to use any time, any place.



The iCAM501 allows you to add audio records to your photographs



Downloading files is easy - open the rear of the camera using a coin to access the USB port. Then simply connect the camera to any PC and downloading begins automatically.

Ordering Information

Product Name	Description
iCAM501	Intrinsically Safe Zone 0 Digital Camera