

CENTURION XPG Series

Explosionproof Digital Camera – Vapor atmospheres



II 2 G



The Centurion XPG explosionproof digital camera is certified for image capture within a Zone 1 IIC T4 hazardous (explosive) area. Incorporating a 5 Megapixel sensor, Centurion XPG has the ability to capture images up to an incredible 10 Megapixels, plus moving pictures in AVI format.

Combining its still and moving image capture capability, Centurion XPG allows documentation of equipment and processes within your explosive area quickly and easily.

Incorporating an on-board, fully automatic strobe flash, Centurion XPG can capture still images in extreme, low light situations at the touch of a button. Still images and movies can be reviewed on the armoured LCD display located at the rear of the camera, even in the field.

Available with on-board image storage in three options; 512Mb, 1Gb and 2Gb* Centurion XPG can store hundreds of images which are then transferred via high speed USB communications link to a PC, once in the safe area.

- Certified for Zone 1 IIC T4 explosive areas (vapor) atmospheres
- High intensity strobe flash for low light imaging
- Removable, rechargeable 1000mAh NiMH battery pack
- Armoured LCD display for image capture and review

PLUS!



Bright 2.4"
LCD display

imaging information	
Still image capture resolution (User selectable)	VGA, 2MP, 5MP, 8MP, 10MP
Still image format	JPEG
Movie resolution	640 x 480 at 30fps
Movie format	AVI
Flash modes	On, Off, Auto
Autotimer	2s, 5s, 10s
LCD screen size	61mm / 2.4"
Zoom	Up to 4x
Flash modes	On, Off, Auto
Scene modes	Auto, Sport, Night, Portrait, Landscape, Blacklight
White Balance	Auto, Daylight, Cloudy, Tungsten

PLUS!



Highpower
strobeflash

PLUS!



Highspeed USB
communication

PLUS!



High sensitivity 5
megapixel array

Ref: ID101, Rev A

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Certification information	
Certificate No:	Sira 08ATEX1293X
Certificate Type:	0518 II 2 G Ex d IIC T4 Gb
Ambient Temperature:	Tamb -20°C to +50°C
general information	
Image download	High speed USB (safe area only)
Image storage	512Mb, 1Gb, 2Gb*
Standard image capture resolution	5Mega pixel
Detailed information	
Body material	Anodised aluminium with permanent over mould
Lens & LCD material	Armoured glass
Weight	1.5kg
Ingress Protection	IP54
Electrical information	
Battery type	Explosionproof. Removable & rechargeable
Cell type	NiMH
Capacity	1000mAH

part numbers			
	512mB	1gb	2gb
Centurion XPG	512	1000	2000

examplepartnumber.CenturionXPG
explosionproofdigitalcamerawith1Gbmemory,
partnumberXPG-1000.

Each Centurion xp Digital camera is supplied complete with:

- explosionproofdigitalcamera
- explosionproofbattery
- Safeareachargingstation
- USBconnectionwand
- InformationCD
- UserManual



used to document electrical equipment in low light applications thanks to its onboard flash.



High resolution images – up to 10M pixel – are stored on board and are directly accessed via a USB port