

PIXAVI

Xcorder EX4000

WiFi enabled Digital Camera & Camcorder



The Xcorder is the world's highest quality intrinsically safe digital camera. The camera is certified for ATEX and IECEx zone 1 and zone 2. The waterproof and WiFi-enabled camera captures 8 megapixel high quality still images and records High Definition 720p video locally or to your network wirelessly. Integrated in a very compact and impact proof design, the Xcorder is the perfect camera for use in hazardous environments.

The product enables high quality still image, audio and video capture in hazardous area. Unlike low end solutions previously available on the market, the Xcorder rises the function levels and quality levels several steps by also introducing immediate upload and storage to the internet. The high end optics, ergonomics and rugged aluminium housing makes it suitable for demanding inspection tasks.

Applications

- High end imaging in EX zone
- Remote diagnostics
- Advanced collaboration
- Inspection and maintenance routines
- Documentation
- Technical troubleshooting

Benefits

- Reduce your travel expenses
- Make quicker decisions
- Make better decisions
- Improve work routines
- Increase your Safety/QA
- Improve your use of resources

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Imaging and video features

8 megapixel still image capture
 High Definition video support (720p)
 H.264/AVC industry standard codec
 High resolution (480x640) touch enabled LCD
 Video input and output
 Up to 64GB internal flash for video/images

Video and image standards

Video recording: H.263 and H.264
 Video aspect ratio: 16:9
 Still images: JPEG
 Images aspect ratio: 4:3

Optics

Auto Focus
 Focus distance range: 10 cm to Infinity
 60 degrees Field of view
 3X lossless digital zoom
 F value: 1:2.8
 1/3.2 size, high end CMOS sensor
 Low light mode

Audio features

Digital omni directional microphone
 Stereo support
 Handsfree support
 Wireless audio headset support
 Integrated mic and stereo speakers
 AAC LC/LD cd quality
 Headset connection
 Line in/out

Audio standards

G.711 and AAC-LD

Wireless features

Store images and video live to network drive
 Wireless audio headset support
 WiFi, 802.11abgn (2,4 + 5 ghz)
 Seamless roaming
 WPA2 security (Enterprise)
 802.11e, quality of service
 Internal dual band antennas
 External antenna connection (for improved range)

Networking features

RJ-45 Ethernet
 Store images to CIFS (Microsoft network)
 Store images to NFS (Linux networks)
 Store images to FTP (Web networks)
 Store images to Dropbox™ and other cloud based services

Certifications

Zone 1 and 2 certified
 EX ib [ib] mb IIC T6
 IP68 water proof
 4 Joule shock proof
 2 meters drop proof
 CE compliant
 «Made in Norway»

Connections

Component HD video input, Component HD video output, Ethernet, USB 2.0, Composite video, 7 Volt output for camera supply, DC input, SMA antenna connection and DC input.

Storage

Up to 64 GB built in flash storage

Size and weight

130mm x 110mm x 30 mm
 800 grams (28,2 oz)

Operating temperature range

-20 to +40 °C

General features

Ultra bright Dual LED flash
 Tripod mount
 Status LEDs
 6 hours recording time

Included

Camera, case, charger and quickguide

Ports and functions

