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Pixavi introduces an explosion proof version of the Xcaster 5000 HD camera series.

The rugged camera is certified for Zone 1 both for ATEX (Europe) and IECEx (international). Pixavi has applied it's advanced intrinsically safe camera technology to enable communication from any Zone 1 or Zone 2 environment on an international level.

The need for high quality collaboration solutions throughout enterprise markets is increasing rapidly. This is seen through an increasing adoption of Video Conferencing and Telepresence as well as web based collaboration solutions. By introducing the Xcaster EX 5000, a Zone 1 certified version of the Xcaster 5000 series, Pixavi can bring this technology to customers within chemical plants, oil and gas, shipyards, mines and other environments requiring strictly certified electronic equipment.

The Xcaster EX5000 offers wireless audio, video and still image collaboration tool for Zone 1 hazardous area. With powerful features like 802.11n and High Definition video as well as versatile video conferencing support, the device operates on standard WiFi networks and requires no extra software on the receiving side to operate.

It features HD video capabilities and Laser collaboration technology as well as state of the art video conferencing and streaming technology.

Pixavi CEO/CTO, Christian Rokseth says: "Featuring HD video quality and 5 megapixel image capture, the Device stands out from any solution in the market. Another strong point is our comprehensive protocol support, including SIP and H.323 support as well as the ISMA PC streaming standard. This means that our customers can connect the device to any video conferencing endpoint, MCU or PC media player utilizing open standards, without the need for expensive and or proprietary software solutions. Most of the video conferencing endpoints in the corporate environments are still operating on h.323. Pixavi has recognized this fact and is offering H.323 HD support in the device software. At the same time, we have a comprehensive SIP offering. the user can swap between SIP and H.323 seamlessly ".

Pixavi has successfully tested interoperability with HD endpoints from leading vendors like Tandberg, Polycom, Lifesize, Sony, Cisco and Radvision. The Xcaster can also stream live video to PC endpoints and players like VLC media player, Windows media player and Quicktime, hence requiring no extra software to receive the live HD video stream from the Xcaster.

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