

Imperx prepares wide array of *Industrial* cameras for VISION Messe Stuttgart 2018

From November 6-8, 2018, Imperx will showcase camera solutions for the most demanding Industrial and Machine vision applications at the VISION 2018 show



BOCA RATON, FL, NOVEMBER 2018

10G is Here! Imperx's product offerings

10 Gigabit Ethernet, or 10GigE, is the newest interface for machine vision applications. Imperx proudly adds their 10GigE cameras to their product mix and presents its 10G CMOS cameras with 31MP and 25MP resolution at this year's VISION show in Germany. 10GigE benefits include: excellent speed and distance, quick and simple setup, reliability, backwards compatibility with GigE, efficient CPU usage, GigE Vision compliance, and more.

High Quality Imaging at a Competitive Price

Imperx CMOS 3MP small Cheetah with IMX265 sensor

Imperx introduces a compact, economically priced CMOS camera, the Imperx small Cheetah 3MP camera. This GigE and PoE camera combines a tiny form factor with the advantages of the Sony IMX265 CMOS sensor. Due to its small profile and excellent sensitivity coupled with wide dynamic range, this Imperx camera can be integrated easily into existing systems while providing a full feature set with upgradeability. It is especially well suited for cost-sensitive industrial application fields.

See Beyond The Glare

Imperx CMOS Cheetah 5MP with micro-polarizers and SONY IMX250 sensor

Imperx, Inc. will illustrate the polarization features of its 5MP Cheetah camera which helps eliminate glare from reflective surfaces and can help visualize internal tension/stress within transparent materials. Available in color or monochrome and featuring the advanced Sony Pregius IMX250 sensor with global shutter technology, the camera has excellent sensitivity and exceptional dynamic range with fast frame rates in a small form factor making it ideal for a wide variety of uses in the world of machine vision.



Imperx's Wide Product Range

Visitors to Imperx's booth (1H81) at the VISION show can examine Imperx's newest camera lines: the Cheetah and Tiger camera families, as well as our high-resolution Tiger CCD models (up to 47 megapixels). This broad product portfolio offers appropriate solutions for even the most diverse demands and applications. Experts from Imperx will be available for questions regarding camera solution and will be happy to help you with proper camera selection.

The VISION show, 6-8 November 2018, Messe Stuttgart

Imperx
Hall 1, Booth 1H81

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Profile of Imperx

For over 17 years, Imperx has been designing and manufacturing ruggedized and industrial cameras which operate in extreme conditions. Imperx provides camera technology and imaging solutions for military, inspection, scientific, medical, traffic monitoring, automation lines, machine vision, and many more application areas in digital imaging. With an aim to clearly understand customer's needs, Imperx finds a tailored approach and customized solutions for an endless array of applications offered with the benefit and experience of our industry experts. These attributes have made Imperx one of the leading camera manufacturers worldwide, in various markets. The company has is headquartered in Boca Raton, FL and is represented by a vast network of distributors in over 15 countries.

IMPERX, Inc. is a leading global designer and manufacturer of high quality ruggedized and industrial cameras. Visit the Imperx web site (www.imperx.com) for the latest information on our broad line of Camera Link, GigE, U3V, and CXP CMOS/CCD cameras and frame-grabbers or call Imperx at 561-989-0006 to talk with our technical sales associates.