

New CCTV lenses by SCHOTT MORITEX designed for high-precision inspections

**Combined with a 5 megapixel camera, the ML-M MP5
Series achieves images with higher resolution and
contrast than conventional CCTV lenses**

Tokyo (Japan), July 2, 2014 – **SCHOTT MORITEX**, a manufacturer of machine vision systems and image-related equipment, is currently introducing the “ML-M MP5” Series of four lenses lens for high-precision inspections. The company’s newest lineup of high-end CCTV lenses addresses the needs of applications using high pixel count image sensors, such as the inspection of production lines of circuit boards, electronic components and food products.

The key feature of the four “ML-M MP5” lenses” is their ability to realize a resolution of more than 150lp/mm both at the center and the periphery of very close objects. In combination with a 5 mega pixel camera, the new series achieves images with higher resolution and contrast than conventional CCTV lenses.

Fields of applications include component and PCB inspection in the electronics industry, food, glass or bottle inspection in factory automation, or mechanical parts inspection in the automotive industry.

SCHOTT MORITEX offers four different lenses in the "ML-M MP5" Series with focal lengths ranging from 16 mm to 50 mm.

Technical features:

- High resolving power of 5 mega pixels or higher
- Supports 2/3" camera
- Close distance (0.2 m) design suitable for machine vision
- Low distortion of 0.1% or less
- Includes focus lock screws and iris lock screws



The SCHOTT MORITEX ML-M MP5 Series of CCTV lenses for 5-megapixel cameras. Photo: SCHOTT MORITEX.

Photo download link: <http://www.schott-pictures.net/presskit/241083.ml-m-mp5>

SCHOTT is an international technology group with 130 years of experience in the areas of specialty glasses and materials and advanced technologies. SCHOTT ranks number one in the world with many of its products. Its core markets are the household appliance, pharmaceutical, electronics, optics and transportation industries. The company is strongly committed to contributing to its customers' success and making SCHOTT an important part of people's lives with high-quality products and intelligent solutions. SCHOTT is committed to managing its business in a sustainable manner and supporting its employees, society and the environment. The SCHOTT Group maintains close proximity to its customers with manufacturing and sales units in 35 countries. Its workforce of 15,400 employees generated worldwide sales of 1.84 billion euros for the 2012/2013 fiscal year. SCHOTT AG, with its headquarters in Mainz (Germany) is owned by the Carl Zeiss Foundation.

SCHOTT MORITEX, integrated into the SCHOTT Business Unit Lighting and Imaging, develops, manufactures and distributes lighting and imaging solutions and supplies optical components and systems for machine vision, digital imaging and medical applications. SCHOTT MORITEX Corporation is listed on the first section of the Tokyo Stock Exchange. SCHOTT AG holds 71.6% of the shares of SCHOTT MORITEX Corporation.

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