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**Sales Launch of the MORITEX 16K5-Compatible High-Performance Line Scan Lens Model
ML-13538-82V70-05
16K5 Sensor-Compatible Line Scan Lens**

MORITEX Corporation (head office: Asaka City, Saitama, Japan president: Takao Sato), a manufacturer of machine vision systems and image-related equipment, has developed a 16K5 sensor-compatible line scan lens model ML-13538-82V70-05.

The MORITEX ML-13538-82V70-05 model will go on sale starting March 31, 2017.

MORITEX markets machine vision systems that combine various optical components, including light source devices, optical fiber light guides, machine micro lenses (MML), CCTV lenses, LED lighting devices, and CCD cameras, for image processing applications. These machine vision systems are used for image processing in various industrial applications, including semiconductor manufacturing, liquid crystal display manufacturing, electronic parts mounting, factory line monitoring, and other production activities.

The newly announced ML-13538-82V70-05 is a high-performance line scan lens compatible with the latest 16K5 sensors. This lens features high resolution at 130 lp/mm with a bright F3.8 design allowing for full-scale 16K5 sensor performance, contributing to fast throughput and high-resolution inspection.

As a leading company in the field of machine vision systems combining lenses, lighting devices, and cameras, MORITEX will continue to provide the total solution image processing environments that address the diverse needs of users in the image processing market.

■ Special characteristics

Applications: Inspection by line scan cameras

Examples: Inspections of substrates, liquid crystals, etc.

Special characteristics: Magnification factor 0.5x

High resolution > 130 lp/mm; F3.8 design

Equipped with aperture and focus lock screws

Image format 82 mm

■ Product photo



■ Contact for inquiries concerning this press release

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