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**Sales Launch of the MORITEX New Compact FA / CCTV Lens
“ML-U-SR and ML-M-UR Series” for Machine Vision and “ML-T Series” for ITS applications**

MORITEX Corporation (head office: Asaka City, Saitama, Japan president: Takao Sato), a manufacturer of machine vision systems and image-related equipment, has developed FA / CCTV Lens “ML-U-SR and ML-M-UR Series” for Machine Vision and “ML-T Series” for ITS applications.

The “ML-U-SR and ML-M-UR Series” for Machine Vision and “ML-T Series” model will be exhibited in Vision China Shanghai 2018 from 14th March 2018.

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 Compact FA / CCTV “ML-U-SR Series model is compatible for 1.1” sensor in combination with 12M cameras (Sony Pregius mounted IMX253) and “ML-M-UR Series” model is compatible for 2/3” sensor in combination with 5.1M cameras (Sony STRAVIS mounted IMX178) ,they enable high accurate inspection in a wide range.

Furthermore “ML-T Series” model is compatible for 1.1” sensor which enables high resolution ITS (Intelligent Transport System) in combination with 12M cameras (Sony Pregius mounted IMX253).

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.

ML - U - SR Series



Special characteristics

- Compact Design
- Super High Resolution 150lp/mm
- Large Format, 1.1" 12MP, 3.5µm Pixel Sensor Compatible
- Color Corrected for Visible to NIR Wavelengths (400 ~ 1,000nm)

Model name	Launch for Sales
ML-U2516SR-18C	June 2018
ML-U3518SR-18C	

ML- M - UR Series



Special characteristics

- Compact, Vibration Resistant Design
- 2/3" Compatible
- Large Aperture, Best-in-Class Optical Design
- Visible to NIR Compatible AR Coatings (400 ~ 1,000nm)
- High Resolution 200lp/mm Design for 6MP, 2.2µm Pixel Sensors

Model name	Launch for Sales
ML-M1218UR	April 2018
ML-M1616UR	April 2018
ML-M2516UR	April 2018
ML-M3520UR	June 2018

MI - T Series



Special Characteristics

- Compact, Vibration Resistant Design
- Wide Focus Range
- Closest WD 2m
- Color Corrected for Visible to NIR Wavelength (400 ~ 1,000nm)

Model name	Launch for Sales
ML-T2528-18C	April 2018
ML-T5028-18C	

MORITEX

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Contact for inquiries concerning this press release

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