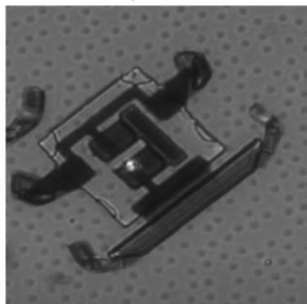


## SWIR Microscope

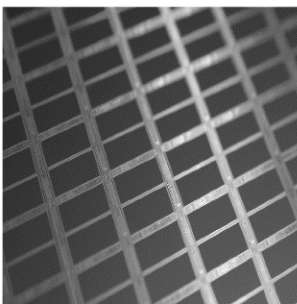
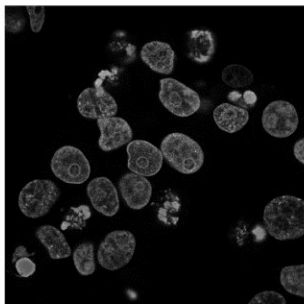
### ■ Features

Short-Wave Infrared (SWIR) microscope offers applications such as machine vision, R&D, Biomedical, Biotechnology and Material science.

TICA-SWIR39M offers high resolution, low light, high framerate microscopic solution.



(Nature video – March of the microscopic robots)



### ■ Specification

Microscope Lens	
Effective Focal Length	136.78 mm
FOV	4x : 2.4 mm(H) X 1.8 mm(V) / 3.2 mm(H) X 2.7mm(V)
NA	0.14
Magnification	4x (Option 6x)
Resolution	3.9 $\mu$ m
Working distance	80 mm
Sensor	
Resolution	640 X 480 / 1280 X 1080
Wavelength bandwidth	0.9 $\mu$ m ~ 1.7 $\mu$ m
Interface	USB 3.0 / Ethernet / Camera Link

The images depicted here and the final product images may be subject to change.

World Distributer  
 contact@topins.co.kr  
 www.topins.co.kr

R&D Center  
 35 Techno 9-ro #208, 209  
 Yuseong-gu, Daejeon,  
 34027  
 Rep. of Korea  
 TEL. +82-42-863-0916  
 FAX. +82-42-864-0917

Factory  
 199 Techno 2-ro  
 Migun Techno  
 World BLDG 1 #505  
 Yuseong-gu,  
 Daejeon, 34025  
 Rep. of Korea