

10 GigE line scan camera, 256 MT (TDI) series

LS-MV-LXXXMT-10G series · Line scan cameras · 3 models

256-stage TDI 10 GigE line scan cameras using domestic linear array chips, in three specifications (LS-MV-L042MT-10G / LS-MV-L082MT-10G / LS-MV-L162MT-10G) with 4096/8192/16384 line pixels and line frequency up to 250K/144K/72K, for high speed and stability.

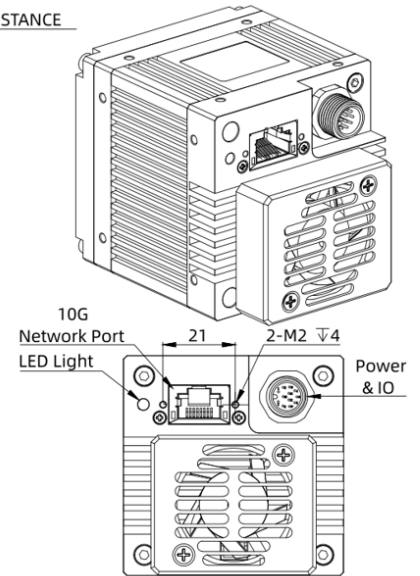
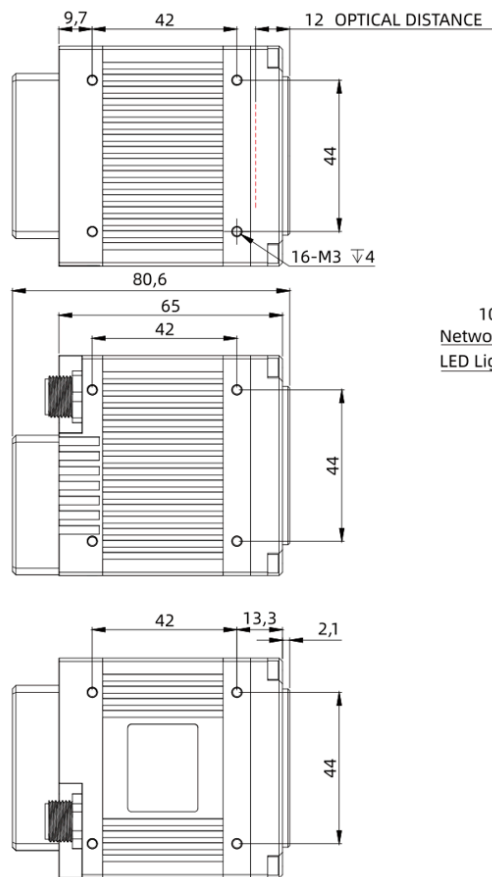
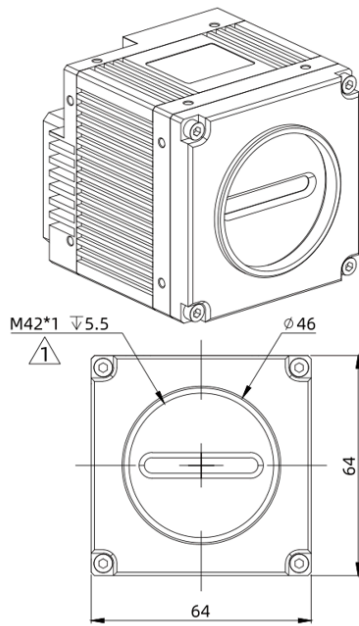


Features

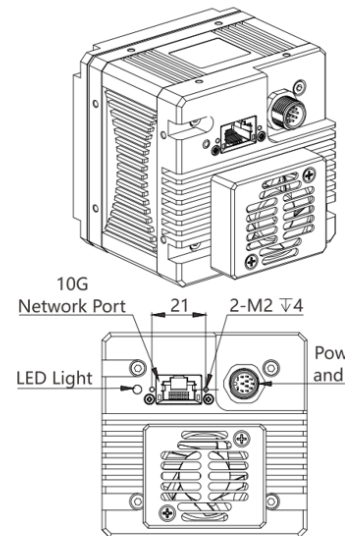
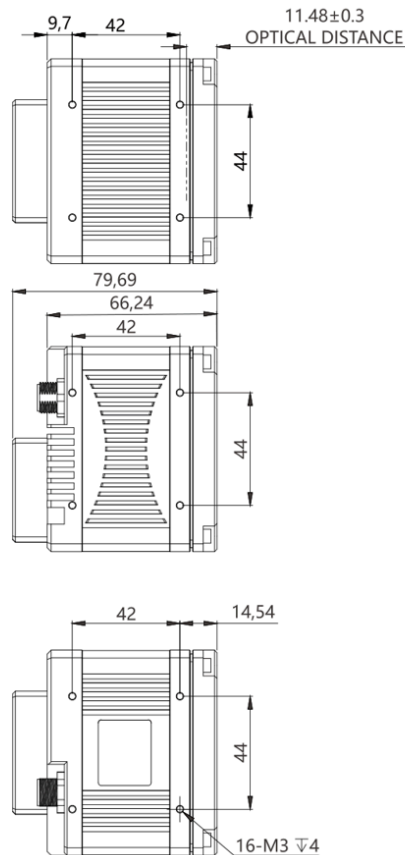
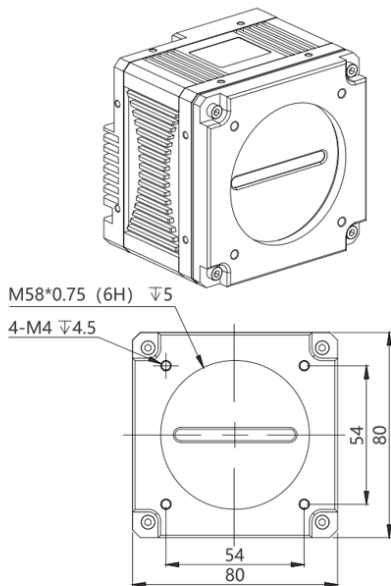
- 5um pixel, 10 GigE interface
- 256-stage TDI, reducing the demand on the light source
- Sensor line frequency up to 250k/200k (sensor output pixel width 10bits/12bits)
- Supports 256-line area array focusing mode
- Gain and Offset programmable settings, flat-field correction supported
- Encoder synchronous trigger, photoelectric sensor and encoder combination trigger modes

Common specifications

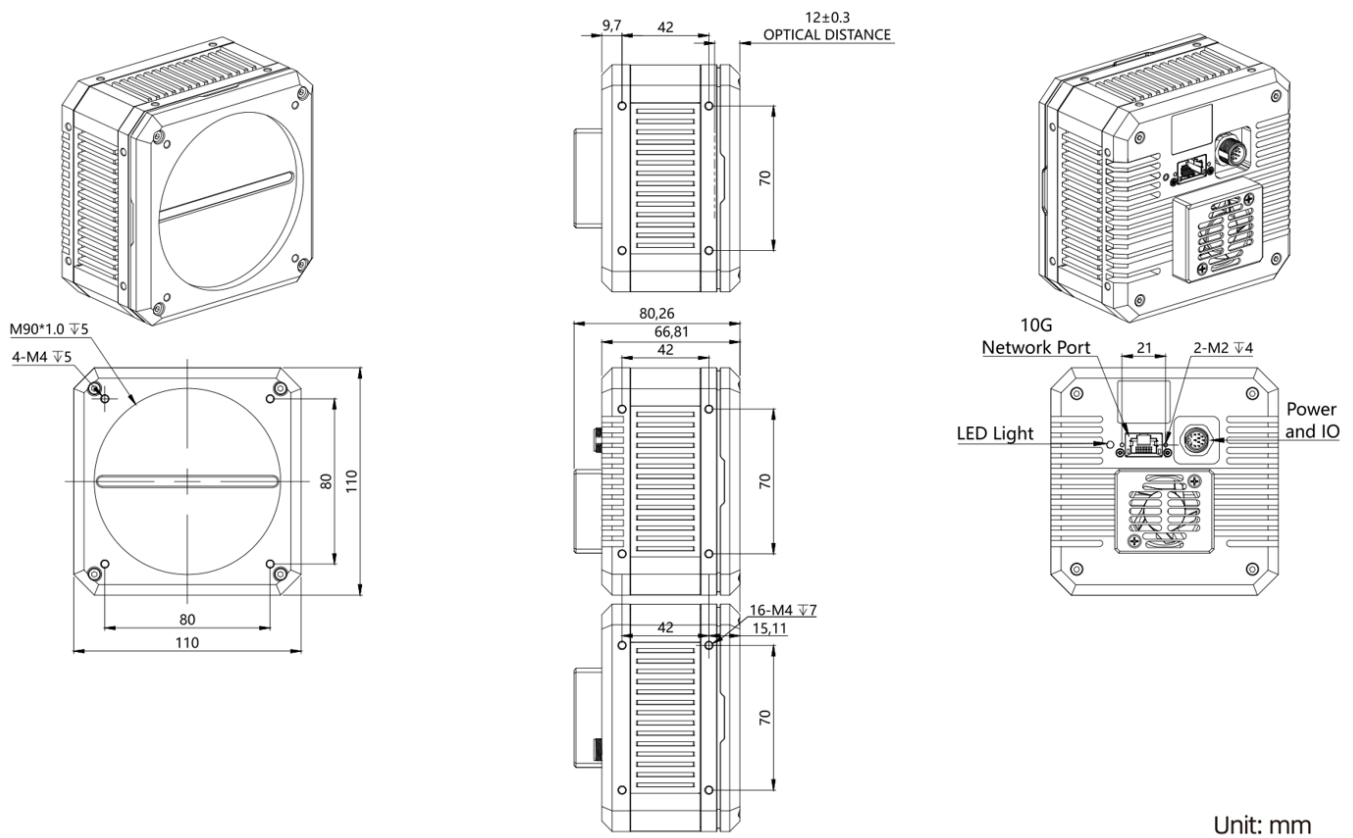
Sensor line frequency	250k/200k (sensor output pixel width 10bit)
Ad width	12bit (refers to the width supported by sensor)
Pixel size	5μm×5μm
Data bit width	8/12bits (camera output data width to user)



Unit: mm



Unit: mm



Product views

