

TemCam-XF216

High-end CMOS technology
to cost-effectively grade up
all ranges of microscopes



Get the full versatility,
top speed and highest sensitivity
at best value with the new XF216

Frame Rate at full resolution	Standard mode 48 fps High speed mode 90 fps
Pixel size	15.5 x 15.5 μm^2
Field of view	31,7 x 31,7 mm^2
Digitalization	16 bit
Sensor size in pixel	2048 x 2048
Dual Dynamic Mode	High Sensitivity or High Dynamic Range
On-Chip Integration	2 - 60000 ms (frame exposure imaging mode)
Signal/noise ratio of a single 200kV electron	15:1 (high sensitivity mode)
Mounting Position	On-axis
Image Distortion	Zero Distortion Fiber Optic