

pco.dimax 3.6 ST CLHS

Advancement through High-Speed Streaming

high speed imaging

over 2100 fps @ 3.6 MPixel

excellent sensitivity

large pixels with 11 µm size

high full well capacity

up to 60 000 electrons

lossless image details

uncompressed 10-bit data

real-time streaming

Camera Link HS over 8x10G fiber optics

two gain modes

high and low gain operation

double shutter variant

interframing time of 250 ns



Revealing ultra-fast phenomena

From impact testing and fluid dynamics to industrial process monitoring, the pco.dimax 3.6 ST CLHS is built to uncover details from events occurring at speeds beyond human perception. Its combination of high-speed streaming, high and low gain operation, and the availability of standard and double shutter variants provides the flexibility needed to capture and analyze the most demanding dynamic events.



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