



High-Speed Camera

Measured values

- Digital image capturing in the kHz-range

Principle

- Redlake MotionPro X3
- Sensor: CMOS 1280*1024
- 1040 frames per second in full resolution
- 64.000 frames per second in partial resolution
- Connectivity: Gigabit-Ethernet

Application

Recording of the time-behavior of fast processes;

Examination of the interaction between high energy laser radiation and various materials

Literature / References

- Recording of the time-behavior of fast processes;
- Examination of the interaction between high energy laser radiation and various materials

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This handout, and cross-references to related measurement techniques and facilities are available at: <http://messtec.dlr.de/link-518-en>.