

ActiPix D200

UV-VIS Imaging Detector

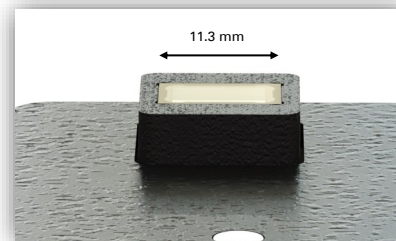
Powerful New Detector



The latest generation of CMOS chip, integrated into the ActiPix™ D200, allows faster and more sensitive detection and imaging.

Detector highlights include:

- 2 CMOS detection areas
11.3 x 6.0 mm (2048 x 2048 pixels x 5.5 μ m)
11.3 x 11.3 mm 2048 x 1088 pixels x 5.5 μ m)
- 2 Detector Profiles
Flush—for imaging applications
Raised—for close coupled CE/LC
- L-shape design for easy access to imaging sensor
- Whole chip imaging at full resolution at up to 80 fps
- Capillary based detection up to 500 fps with pixel binning
- Noise \sim 7 μ AU RMS
- Linearity: 0.01 to 1000 mAU (path length dependent)
- 180-800 nm working range
- Footprint of 160 x 100 mm / weight 420 g
- Chemically protective and light absorbing specialist coating



The raised profile of 4.2 mm allows for the use of finger-tight fittings or smaller within 3.5 mm of the detector edge

For more information contact:

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