

## Dallmeier Cam\_inPIX® technology

# Cam\_inPIX® Technology

Through the innovative sensor concept of Cam\_inPIX® technology, every pixel uses an independent strategy for exposure, to provide the ideal saturation. This means that even sites affected by high-contrast lighting conditions can be captured and documented with an outstanding picture quality that was simply not possible previously.



High-End CCD Camera



Cam\_inPIX®



Bright areas:  
short exposure

Dark areas:  
long exposure

### Advantages:

- Ultra Wide Dynamic Range
- No blooming, smearing or flaring
- Exceptionally detailed and true-colour pictures
- Differentiation of colours in very bright and dark areas of the picture
- Better signal to noise ratio
- Well exposed, never overexposed pixels
- Considerably more stable automatic control
- Progressive Scan (no interlace, no comb-effect)

## Camera Comparison: CCD vs. Cam\_inPIX®

Discover the new world of the Cam\_inPIX® technology with its unique picture quality. We have compared high-quality CCD cameras from the premium price segment of the market with our analogue and network cameras featuring Cam\_inPIX® in various surveillance scenarios. The tests show our cameras' decisive superiority in coping with even extreme lighting conditions and ever changing environmental influences.

See for yourself!

**ATM**



High-End CCD Camera

Cam\_inPIX®

**Train Station**



High-End CCD Camera

Cam\_inPIX®

**Glass facade**



High-End CCD Camera

Cam\_inPIX®



For more real world examples please visit [www.dallmeier-electronic.com](http://www.dallmeier-electronic.com)