

VisiConsult RadEye

SMALL HIGH RESOLUTION DETECTOR



VisiConsult
X-ray Systems & Solutions

In the past film technology (RT) was used to achieve the best inspection quality. As the digital technology (DR) can increase the inspection efficiency by a huge amount VisiConsult developed a flat panel detector (FPD/DDA) that fulfills even the most demanding norms. Especially in the field of weld inspection the EN-17636 requires a very high resolution. With 48µm can does the RadEye achieve class B even on very thin material.

Another great advantage is the compact layout that entitles this detector for single wall inspection of smaller tubes. It can be easily inserted to tubes with an inner diameter of 120mm and larger. Exhaustive in-house tests prove the high image quality. In case of any interest please feel free to inquire your VisiConsult sales person for the complete application report. Proven through multiple installations worldwide the RadEye has a very robust housing and a long lifetime.

- The small housing allows an insertion to tubes with a diameter of 120mm and larger
- 3584 x 1024 active pixel area through CMOS sensor
- **170 x 50mm** active area with a resolution of **48µm**
- High resolution scintillator
- Fulfils **class B** of the EN-17636 even on thin material
- Perfect detector for single wall weld inspection
- Proven through many successful installations worldwide
- Developed by VisiConsult and integrated in *Xplus* inspection system

