

## X-ray CMOS TV camera X-Point 5570

with affordable price



### Suitable for updating analogue camera to new digital camera system

X Point 5570 is an industrial X-ray television camera that combines fiber-coupling optical system and the latest CMOS image sensor. Compact and robust camera is easy integrated to X-ray inspection machine. Further GigE Vision interface allowing plug-and-play operation by PC direct connection.

TV camera with PC is essential element for X-ray inspection machine and there analogue TV camera has been employed for long time. Introducing analogue TV to machine was easy way but performance was still restricted.

Therefore this unique digital X-ray camera developed to transfer existing analogue camera system to new digital camera system. You can attain system update with low cost by adapting X Point 5570 into your machine

### General specification

Interface	GigE Vision ,Poe support
Frame rate	166.5 fps at full resolution
X-ray power range	10kv – 70kv
Scintillator	CsI (Tl) on Fiber Optic Plate
Image sensor	CMOS image sensor with global shutter
Pixel number	812(H) × 620 (V) Approx. 0.5M pixels at full resolution
Field of view	11.7mm(H) × 8.3mm(V)
Resolution	16.7 Line pair /mm ,30micron
Dimension	48mm(H) × 60mm(V) × 72mm(D)

### Advantages

- Highly recommended for update existing X-ray TV camera system with this camera.
- Small and robust camera is best match for tabletop X-ray inspection machine
- Low maintenance camera leads to low maintenance X-ray machine.