

Customised Camera Upgrades



Imaging Systems

UV / X-Ray / Short-gated / High Speed

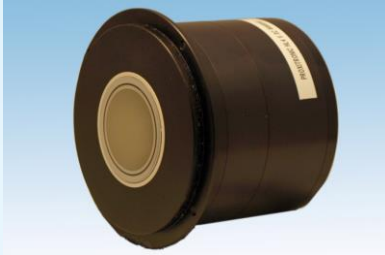
APPLICATIONS

- ❖ UV Cameras
- ❖ Fast Shutter Camera
- ❖ Intensified Camera
- ❖ High Framing Camera
- ❖ X-Ray Cameras
- ❖ Special-Purpose Detectors
- ❖ OEM Cameras

FEATURES

- ❖ 25 mm Image Intensifier
- ❖ 40 mm Image Intensifier
- ❖ Gating / Shutter Time down to 1 ns
- ❖ Optional Phosphor Coating
- ❖ Fiber Optical Coupling
- ❖ Power Supply and Gating Electronics
- ❖ Mechanical Design

LOW LIGHT & UV



40 mm image intensified camera with fiber optic input window



Autogated low light camera for night vision



Low light image intensifier with power supply

FAST SHUTTER



100 ns gateable 25 mm UV image intensifier with scientific camera



Gateable image intensifier with industrial CCD camera



40 mm Image Intensifier with cooled scientific camera

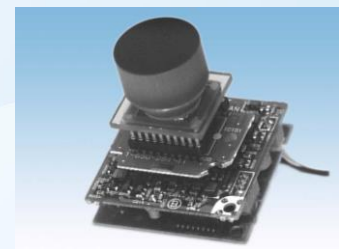
HIGH FRAME RATE AND OEM



High-speed camera 20.000 Hz with gateable image intensifier

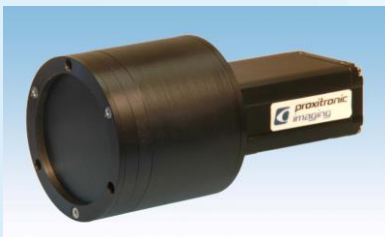


Solar Blind intensifier with 208 fps CCD camera



Fiberoptical coupling to board level camera

X-RAY & SPECIAL DETECTION



High-resolution x-Ray camera



Open MCP Detector with fiber-coupled camera



Intensified industrial CCD camera

PV_Camera_Upgrade_201602
Errors, misprints, and technical changes reserved.