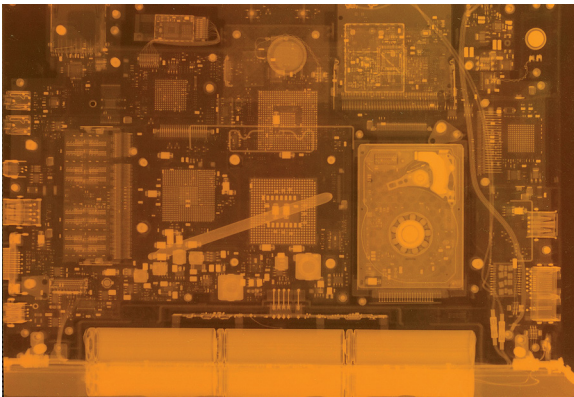


3DX-RAY



PF Film

- Suspect item inspection
- EOD evaluation
- Customs control
- Vehicle scanning

Process-free x-ray film for security and NDT applications

PF film is designed for convenient and easier x-ray imaging. It is suitable in security applications for the inspection of suspicious packages and in NDT processes for checking electronic circuits and welding.

Quick and simple to utilise, the PF film produces high quality real-time x-ray images for rapid and accurate decision making.

The PF film is flexible enough to be taped anywhere on the item to be x-rayed and ready within a few seconds.

The PF film can also be placed between a wall and the suspicious item without a need to move the item.

The film does not require the use of development chemicals and is not sensitive to light so a cassette and darkroom are not necessary.

Available as standard in boxes of 10 sheets (10" x 12" or 8" x 10") the film can be custom sized by the operator so there is minimal wastage.

It can be used at anytime and in any location to inspect a wide range of items such as suspicious objects in public areas, parcels, pieces of luggage, cars (doors, tyres, engine parts), walls and furniture.

Ideal for use by First Responders, EOD teams, Counter Surveillance, and Customs and Security Operatives

Key features

- Instant self-developing
- User-friendly in the light
- No additional equipment required
- Water & scratch resistant, robust
- Size and shape to suit

Benefits

- Stand-alone imaging
- No screen required
- Usable between -40°C and 60°C
- Resolution better than 10 microns
- Shelf life > 1 year



3DX-RAY



I-Trigger

- Hand controller & connector
- No software required
- Use with PF film and generator
- Cost-effective solution
- Cable options - 25m, 50m, 100m

Compatible with all existing 3DX generators

I-Trigger (hand controller)

The I-Trigger is a complimentary addition to all existing ThreatScan® systems. It is a standalone controller for use with just PF film and a 3DX-RAY generator.

It can be used to initiate x-rays from the generator without the need for software or setting a time delay on the generator.

The I-Trigger has been developed to allow operators to take detailed x-ray images using 3 components: the generator, I-Trigger and 3DX-RAY PF self-developing film.

The I-Trigger consists of an adapter that plugs into the generator, an ethernet cable, and the hand controller. The cable is available in 25m, 50m and 100m options.

The hand controller can be used in two modes:

- In 'vigilance' mode, the button on the controller must be pressed continuously

for x-ray production to continue. Releasing the button will end the x-ray emission.

- In 'toggle' mode, the button on the controller must be pressed for at least one second for x-ray production to begin, the button may then be released. Pressing the button again will end the x-ray emission.

Both modes make operation much safer than having to use the time delay preset on a generator, on which there is no remote control to abort x-ray emissions should the need arise in an emergency.

The I-Trigger is compatible with all existing 3DX-RAY generators allowing end users to add this hugely beneficial feature to their existing ThreatScan® system.

Standalone system/configuration:

The system comprises an I-Gen generator, I-Trigger and PF film to create a complete and cost effective package to produce a high quality image.



Advanced option:

The end user can also choose to add the ThreatScan®-LS1 or ThreatScan®-LS3 panel and an imaging station to form a fully advanced ThreatScan® digital radiography portable x-ray system.

Training:

For a small additional cost, 3DX-RAY can offer a local remote training session held via an internet communication platform.

The training will be given by our highly professional and experienced training personnel to ensure that the maximum benefit is achieved from the system.

Contact sales@3dx-ray.com for further information.

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In the interest of product development 3DX-RAY Ltd reserves the right to change specifications without notice. Please visit our website for the latest version - www.3dx-ray.com. v3

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