



EOD Portable Digital Radiography System

EOD 휴대용 엑스레이 DR시스템

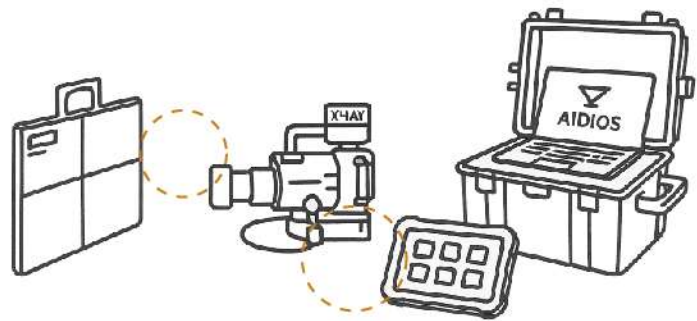
AIDIOS X-Ray DR

PORTABLE X-ray DR

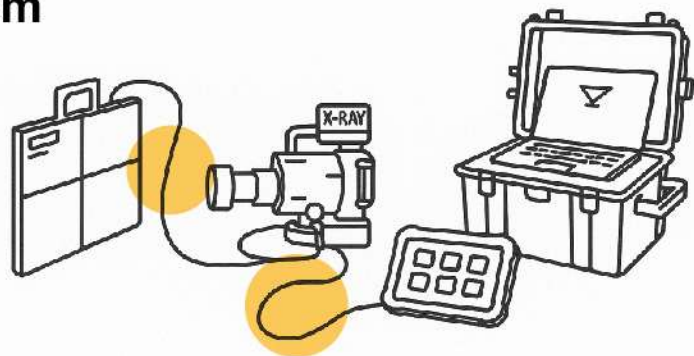


AIDIOS
(주)아이디오스

Wireless operation system
무선 운용



Wired operation system
유선 운용



1417HC / 1012HC



1417HC wire



1417HC wireless

1417BP / 1012BP



1417BP wire



1417BP wireless

X-ray source type 발생장치	XRS3, XR200, XR150
Detector size 영상판 종류	1012inch, 1417inch, 1717inch
Wireless operating distance 유선운용거리	50m, 100m, 200m
Wired operating distance 무선운용거리	100m, 300m, 500m~
Hard case IP65 하드케이스	More than IP65

1417 Series

The 1417 series is lined up with three or more detectors so that it can be operated in a variety of environments.

다양한 사이즈와 다양한 작전환경에 적합한 디텍터를 제공합니다.



MODEL	1417VP	1417iL	1417MIL	1417iM
Size	400 x 470 x 17 (mm)	460 x 384 x 15 (mm)	460 x 384 x 15 (mm)	465 x 390 x 20 (mm)
Imaging Area	35.3 cm x 43.0 cm	35.0 cm x 43.0 cm	35.0 cm x 43.0 cm	35.3 cm x 43.0 cm
Pixel Pitch (Spatial Resolution)	100 μ m	100 μ m	150 μ m	100 μ m
Grayscale	16 bits	16 bits	16 bits	16 bits
Weight	4.2 kg 3543DCW : 5.4 kg -20°C to +50°C IP67	3 kg -20°C to +50°C IP65	5 kg MIL-STD-810G MIL-STD-461G	4.2 kg -20°C to +50°C IP65

1012 Series

We provide compact detectors that ensure mobility.

활동성이 보장되는 소형 디텍터를 제공합니다.



MODEL	1012VP	1012iM	1013iL
Size	32.2 x 35.5 x 1.7 (cm)	340 x 291 x 18 (mm)	269 x 362 x 16 (mm)
Imaging Area	10" x 12"(25.4cm x 31.7cm)	250 mm x 300 mm	250 mm x 330 mm
Pixel Pitch (Spatial Resolution)	4.0 p/mm	100 μ m	100 μ m
Grayscale	16 bits	16 bits	16 bits
Weight	2.5 kg / 3.1 kg (2532 ECW) -20°C to +50°C IP67	2.3kg -10°C to +40°C IP54	2.2kg 10°C to +35°C IP67

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AIDIOS EOD software is

아이디오스 EOD 전용 소프트웨어

- Intuitively designed for explosive ordnance disposal (EOD) operators
- Equipped with pulse control, delay timer, 7 key analysis tools, and over 20 advanced image processing functions.
- Features include real-time camera viewer, image record management, detector settings, and easy X-ray source configuration.



촬영 메인화면



영상 합치기



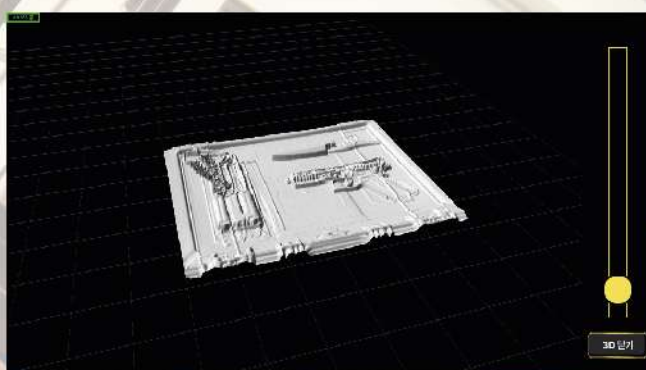
음영변환



입체 이미지



AI 탐지



3D 이미지

AIDIOS EOD Software – Analysis Terminal Options

분석용 노트북

- To accommodate diverse operational needs and environments, AIDIOS EOD software is compatible with various hardware platforms:
- **Tough Book** For missions in extreme environments, we provide Panasonic Tough Books with rugged durability and reliable performance.
- **Tablet** When portability and ease of use are priorities, we offer Galaxy Tabs optimized for fast deployment and lightweight operations.
- **Laptop** For advanced EOD missions requiring integration with robotics, drones, or detailed system control, we supply Galaxy Books for enhanced productivity and compatibility.

Tough Book 터프북	Tablet 태블릿	Laptop 노트북
		

X-ray Source Specifications

	XRS3	XR200	XR150
Dimensions (with battery) (with Picatinny Rails) (without key)	39.17 x 10.82 x 14.81 (cm)	30.91 x 10.82 x 14.81 (cm)	26.65 x 8.99 x 11.96 (cm)
Weight (with battery)	5.4 kg	5.0 kg	2.58 kg
KVP	270 kvp	150 kvp	150 kvp

Accessories



Dual Energy Module



Backpack



Robot 로봇



Drone 드론



Detector Tripod



Wired / Wireless Controller



Detector Mount



High & Low Tripod



Robot / Drone Mount



Aidios X-ray DR is

**We have been developing products for many years at the request of EOD agent.
Our products are designed to be easy to use and easy to transport to mission areas.**

우리는 다년간 EOD 요원의 요구에 의해서 제품을 개발하였습니다.
우리의 제품은 사용하기 편하며, 임무지역으로 이동하기 쉽게 만들어졌습니다.

**Now, our products can be integrated into EOD robots and drones.
It is composed of products with excellent durability so that it can be operated in
various mission environments.**

지금 우리의 제품은 EOD 로봇, 드론에 장착되어 통합 운용할 수 있습니다.
다양한 임무환경에 운용될 수 있도록 내구성이 우수한 제품으로 구성합니다.

**Our products are basically composed of X-ray cameras, detectors, operating computers
and other mission support.**

우리의 제품은 엑스레이 촬영기, 디텍터, 운용 컴퓨터, 기타 임무지원으로 기본 구성됩니다.

