



# IIDX-6040D (Dual)

## X- Ray Security Inspection Equipment



Easy to use and auto learning

Radiation safety protection

Simple and user-friendly  
operation interface

Safefilms, chips, and  
electronic products

IIDX-6040D type X-ray security inspection equipment is a new type of security inspection that uses the penetrating power of X-rays to quickly inspect luggage and cargo without unpacking. Applicable to government agencies, transportation hubs, logistics industry, courts, procuratorates, prisons, embassies, factories, schools, hospitals, gymnasiums, exhibition halls, entertainment The venue conducts security checks on briefcases, parcels, express mail, hand luggage and small packages.



[www.iid2secure.nl](http://www.iid2secure.nl)  
Extra Benefits, Less Price  
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Heemdtedestraat 16 Amsterdam, Netherlands  
Support@iid2secure.nl  
+31614762425  
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## Features

- ▶ **Modularity:** The internal circuit structure of the equipment adopts a modular design concept. Through reasonable layout design, the anti-interference ability of the equipment is improved to ensure stable operation of the equipment. Fixed, easy to maintain;
- ▶ **Digitalization:** The hardware system adopts the latest ASIC full digital solution design, IN-depth deep acquisition technology, which optimizes the circuit design compared to the analog acquisition solution. It has the characteristics of high integration, strong anti-interference ability and clear imaging effect ;
- ▶ **Complete functions:** Other functional modules can be customized according to customer needs, and customized ports can be opened according to customer requirements. For example, AI intelligent image recognition (dangerous goods alarm function).
  
- ▶ **Image processing functions:** color/black and white, partial increase, high penetration, low penetration, super increase, organic matter removal, inorganic matter removal, color inversion, brightening, darkening, gray scanning, magnification, pseudo color, image restoration, image storage
- ▶ **System functions:** power-on self-test, multi-level user management, image management, TIP management, curve diagnosis, keyboard diagnosis, device information query, multi-format image export , OSD operation function, image mirroring, 1-64 times stepless magnification, magnifying glass, operator training, precise positioning of over -pack images, clear channel reminder, remote operation Software, one-click shutdown.



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## Parameters

Product Model		IIDX -6040D
Dimensions	Channel Size	610mm*410mm (width*height)
	Device Size	1808mm*1285mm*1265mm (length*width*height)
Performance Parameters	Line Resolution	AWG40(Φ0.0787mm)
	Spatial Resolution	Horizontal 1.0mm ; Vertical 1.0mm
	Penetration	46mm steel plate
	X-ray Source	200KV 0.5~1.2mA
Radiation Dose	Leakage Dose	<0.5μSv 50mm from the device housing
	Single Dose	<5 μGy/h
Display Parameters	Conveyor Belt Height	690mm (belt to ground)
	Conveyor belt Speed	0.22 m/s
Conveyor Belt Speed	Display Size	21.5"
	Resolution	1920*1080P
Machine Parameters	Power Consumption	1000W
	Power Supply	AC220V 50Hz
	Noise	<55dB (1 meter away from the device)
	Working Temperature and Humidity	5°C~40°C 10%~90% non condensing
	Storage Temperature and Humidity	-20°C~40°C 0~90% non-condensing
	Equipment Weight	450 Kg



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## Outer Size

