PG-5030C PLUS
X-Ray Device

Device Features

Thanks to its small tunnel dimensions, bond bags, packages, laptop bags, etc. can be used. It is possible to view items easily. Thanks to its ergonomic design, it is very suitable for use in narrow spaces such as business centers and hotel lobbies, which do not take up much space like large x-ray units. Usage areas of this device It is an x-ray device model that is especially preferred in all Private and Commercial enterprises in the central buildings of Hotels, Holding buildings, Governorships, Municipalities, other public institutions and organizations.

General Features

Tunnel Dimensions	505mm (width) 305mm (height)
Speed of Conveyor	0.2 m/s
Conveyor Ground Height	730mm
System Noise	<60dB
Conveyor Load Capacity	160 kg
Weight	410 kg
General Dimensions	1450mm (length) 835mm (width) 1200 mm (height)
Operating Temperature	0°C— +45°C 95% RH
Storage Temperature	— 40°C-+60°C
System Operating Voltage	AC 220V 50Hz (10%)

Computer Specs

Processor	Intel ®Core ™i3 (or more) 2.8 GHz
Monitor	17" LCD
Display card	1 GB
Memory	1 TB (250,000 Images)
Image Quality	1024×1280

Standard Features

Economic solution

Clear, clean image

Transferring the image to USB or CD in the desired format.

TIP (Fictional Image System)

Windows Operating System

Black / White and Color Imaging

Variable Edge Highlighting

Variable Contrast Level Adjustment

To be able to interpret images in real time with multi function keys.

The ability to receive end-of-day reports by the supervisor by assigning different users.

Manual and automatic image archiving.

Turkish and English language option.

64X image enlargement function

Ability to see the previous baggage and count the baggage

Date / time display

Hazardous material detection, sound and light warning system with the ability to warn the operator

All of the basic components that make up the PowerGuard x-ray device have been created with world quality. Generator Spellman (USA), photo detectors Hamamatsu (JAPAN), Conveyor belt and motor Interroll Roller (GERMANY), is a Turkish brand that is produced with the superior quality understanding of Turkish engineers and is preferred all over the world..

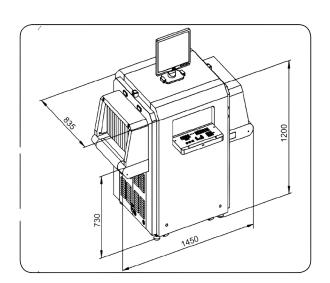# PG-5030C PLUS
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Additional Features:

OTP (Operator Training Program)

Remote access to the system with 24/7 internet connection thanks to the built-in modem

Face registration and identification of the bag/pack owner, which is checked with the BlackBox feature, thanks to the CCTV camera on the device.

Health and Security

All PowerGuard products comply with international safety standards

ISO, CE, ISO1600 (33 DIN) film safety

German TÜV certified

Conforms to TAEK (Turkish Atomic Energy Authority) legislation

It meets all the conditions determined by the International Civil Aviation Institutions

X-Ray G enerator Features:

Penetration	6mm guaranteed, 9mm typical
Resolution	40AWG
Anode Voltage	80kV
Refrigerating	100% Oil Cooled

Optional Features:

Second monitor option

External UPS

Input and output roles

Ability to remotely control the device (requires IP connection)

The device's operator table and monitor size can be changed according to preference