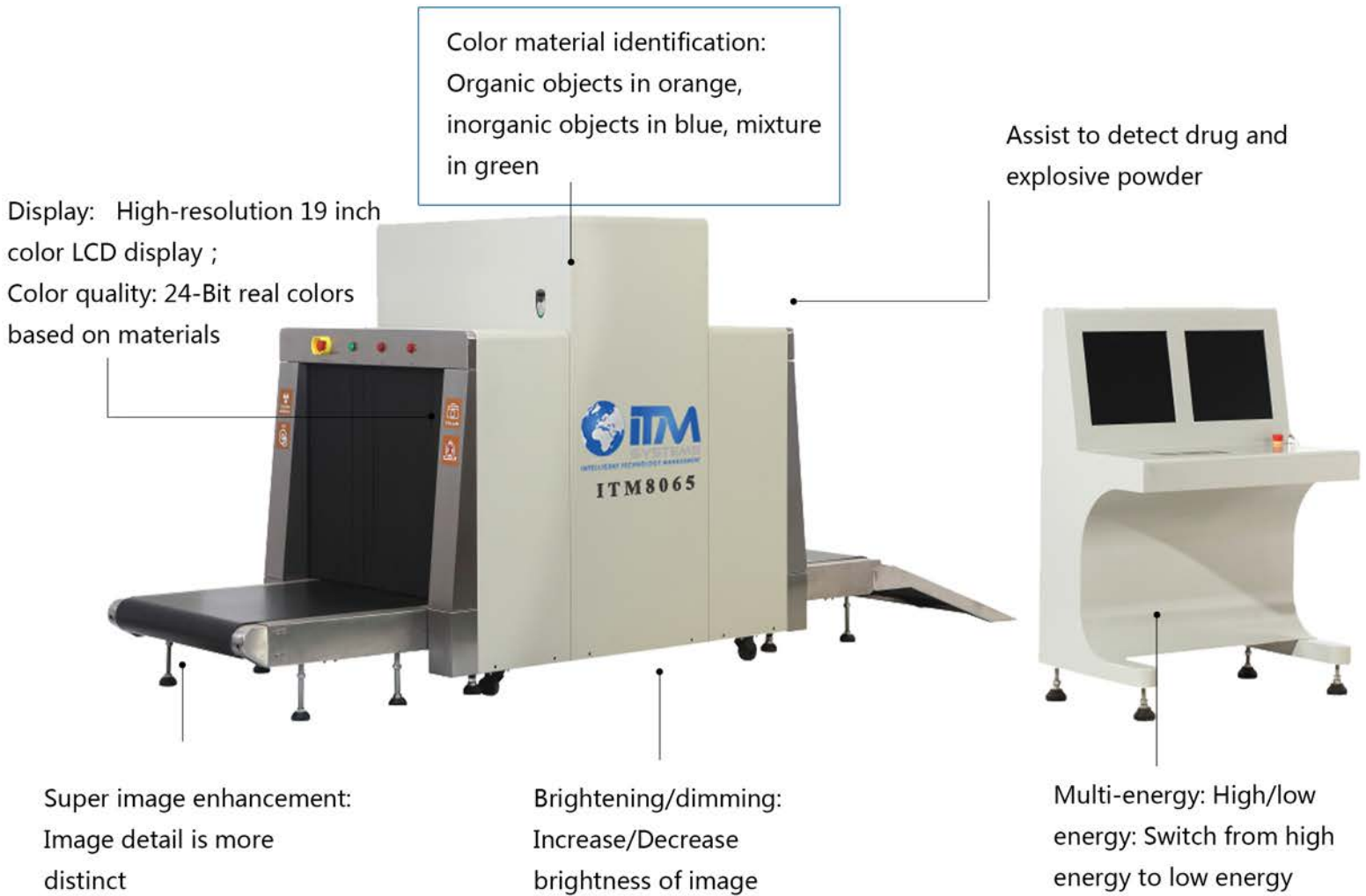# ITM8065 X-RAY BAGGAGE SCANNER

ITM SYSTEMS: The Global Leader of Security Metal Detectors and Checkpoint Screening

Color material identification: Organic objects in orange, inorganic objects in blue, mixture in green

Assist to detect drug and explosive powder

Display: High-resolution 19 inch color LCD display ;
Color quality: 24-Bit real colors based on materials

Super image enhancement: Image detail is more distinct

Brightening/dimming: Increase/Decrease brightness of image

Multi-energy: High/low energy: Switch from high energy to low energy

GENERAL SPECIFICATIONS:

- Tunnel Size : 800(W) ×650(H) mm
- Conveyor Speed: 0.22m/s
- Conveyor Max Load: 200 kg
- Single inspection dosage: < 1.15µGy
- Leakage radiation: <0.14µGy/h
- Wire Resolution: 40AWG
- Steel Penetration: 38mm
- Film Safety: For ISO 1600

ITM Systems offers its services to a wide range of customers from individuals to corporate businesses covering different sectors. As a company we manufacture tailored high tech security solutions for Banking, Airports, Hospitality, Transport, Universities, Telecom, Mining and Petroleum compounds.

X-RAY GENERATOR

1. Orientation: Downward;
2. Tube Current: 0.4~1.2MA (adjustable) ;
3. Anode voltage: 100-160KV (adjustable) ;
4. Angle: 80 °;
5. Cooling: Sealed oil bath with forced air;
6. Generator cooling/working periods: Sealed oil bath with forced air/100%.

SPECIAL FEATURES

Network interface: Capable of connecting to LAN, and support multi-terminal check for baggage at same time;
Safety ray: Ray is transmitted under automatic control, avoiding the error;
One-key shutdown control: Just rotate the key to shut down the machine; it is safety, easy and convenient;
Eagle eye: Capable of expediently observing the magnifying area
Self-diagnosis function: Give message automatically if malfunction for prompt maintenance.

www.itmsystems.com

OPERATING ENVIRONMENT :

- ◆ Storage Temperature: -20°C to 60°C
- ◆ Operating Temperature:0°Cto 45°C
- ◆ Relative Humidity: 20 to 95% non-condensing
- ◆ System Power: 220 VAC (±10%) 50±3HZ
- ◆ Power wastage: 1.0 KW (Max)
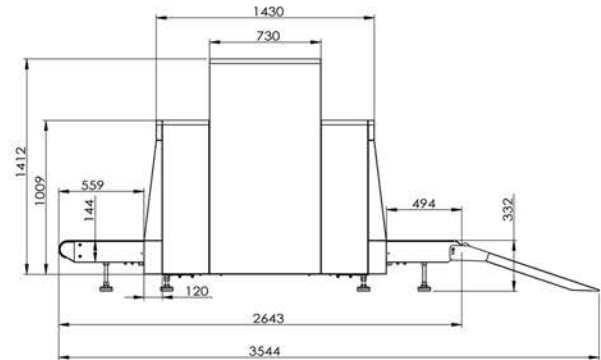- ◆ Noise<55DB
- ◆ X-RAY Sensor: L-shaped array detector, 24bit

IMAGE PERFORMANCE SYSTEM

A: Display: High-resolution 19 inch color LCD display ;

B: Color quality: 24-Bit real colors based on materials ;

C: Color management architectures---Different color, different matter ;

D: High penetration display: Increase the contrast of bright area in image to make the area that is easy to penetrate appear more clearly;

E: Low penetration display: Increase the contrast of dark area in image to make the area that is difficult to penetrate appear more clearly.

F: Edge enhancement---The edge of image is more clear ;

H: High penetration---Make the image more through, for look every goods in one image ;

I: Zoom in/zoom out---Make the image bigger ,make **the** image smaller ;

J: Display the previous twenty images and process any one of them ; Restore image to initial status;

K: Brighter/darker---Make image more bright /make image darker ;

L: Replay---Playback all images on the screen at current , be able to do the next steps ;
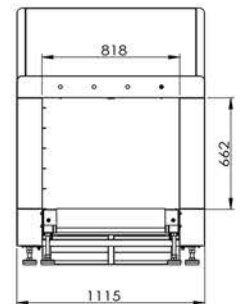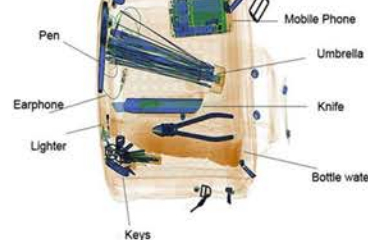
APPLICATION AND CERTIFICATIONS

- Used for scenic spots, gymnasium, expo centre, left- baggage counter, supermarket, hotel ,court, prison..etc;
- Machine parts safeguard measures;
- High performance network function;
- Ministry of public security testing;
- EU CE Certification;
- ISO9001 Certification;
- ISO14001 Environmental Management;
- Radiation safety;

DIMENSION DRAWING:

1430
730
1412
1009
559
144
494
332
120
2643
3544

Image screen

Mobile Phone
Pen
Umbrella
Earphone
Knife
Lighter
Bottle water
Keys

818
662
1115

ITM8065 X-ray baggage scanner can display pseudo color and black and white images, with simple and efficient operation, with reasonable human design. We provide a fully intelligent and secure inspection system for our customers.

ACCESSORIES :

X-Ray generator(150KV)
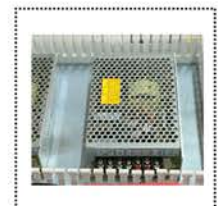Brand: KV Tech

Detection board
Brand: DT (Finland)

Automatic inverters
Brand: Emerson in USA

19 inch *2 Monitor
Brand: Philips

Roller
Brand: NTN(Japan)

Power supply
Brand: Mingwei (Taiwan)

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