X Ray Baggage Scanner AT5030A

AT5030A High Clear Images Displayed

Model: AT-5030A ------ *Popular economic Version*

The AT-5030A easily accommodates the inspection of hand baggage and parcels.

General Specification

Tunnel Size: 503(W)*303(H)mm

Conveyor Speed: 0.22m/s

Conveyor Max Load: 150kg

Conveyor height: 750mm

Dose per Inspection: <2.0μSv

Wire Resolution: 36AWG

Steel Penetration:8mm

Film Safety: Guarantee ISO1600 Film

X-ray Leakage:<0.87μSv/h (at a distance of 5cm From external housing)

X-ray Generator

Generate direct: Upward

Generate angle: 80 degree

Anode Voltage: 80Kv

Anode power: 0.6mA

Cooling / Duty Cycle: Oil Cooling /100%

Image System

X-ray Sensor: L-Shaped Photodiode Array , 12bit Deep

Monitor: High Resolution Color, LCD Accord, 17 inch

Image Processing: Black / white, super-enhance, reversed color,Edge enhancement, image strengthening, image lightening,, reducing darkening, image returning, image retrieval.

Image Grey Level: 4096

Image Max Resolution: 1024 * 1280 pixel

Image Processing: 24bit for processing real time

Image storage: Storage 60000 pictures in real time

Zoom: 2,4,8,16,32 Times Enlarge, Whole screen continuous observation

Computer

· Brand GRANTECH.

· CPU: Intl Core 2 Duo 3400, 2.6GHz, 1MB, L2 Cache and 800Mhz FSB Little low version

· Motherboards: Intel G41

· Bus architecture: Integrated Graphics,5PCI, 1PCI Express *1 and 1PCI BX press *16

· Memory: 2GB 1333MHz DDR3 RAM, with Minimum2 total DIMM slots.   Better

· Hard Disk drive: 500GB 7200 rpm serial ATA HDD. Better

· Operating System: Windows XP

Other Characters

Extension Rollers: Optional

UPS: Optional

TIP (Threat Image Projection) : Optional

CD DVR/RW unit: Optional

Certificates: ISO, CE

LCD monitor: 17inch or 19 inch

Operating Environment

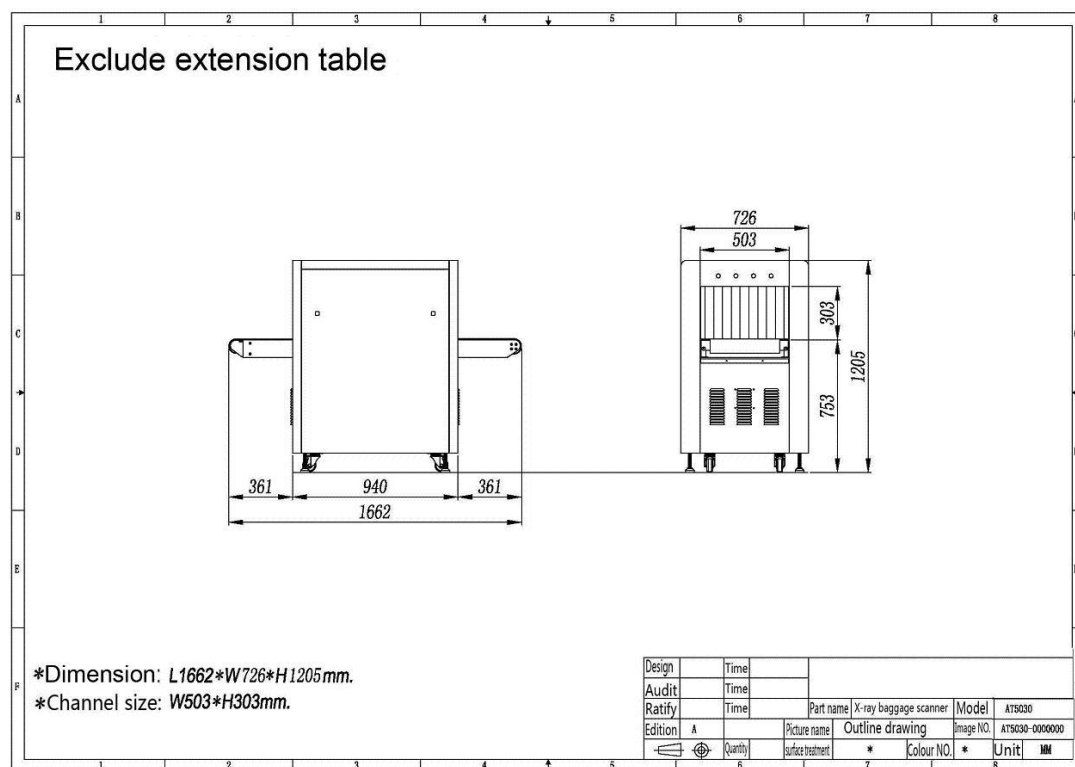Operationtemperature/Humidity: 0℃-45℃/10%-95%(non-condensing)

Storage Temperature/Humidity: -40℃-60℃/10%-95%(non-condensing)

Operation Power: 220VAC(±10%), 50Hz

Power Consumption: 1.0 KW (max), 0.3KW(working)

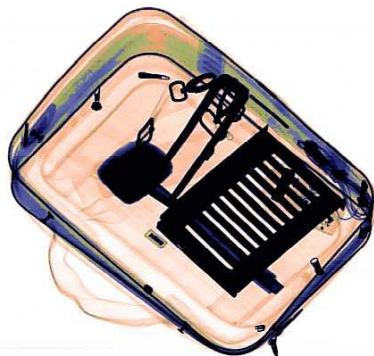Noise: <58db

Dimension Drawing

Exclude extension table

*Dimension: L1662*W726*H1205mm.
*Channel size: W503*H303mm.

Design	Time				
Audit	Time				
Ratify	Time	Part name	X-ray baggage scanner	Model	AT5030
Edition	A	Picture name	Outline drawing	Image NO.	AT5030-0000000
	Quantity	surface treatment	*	Colour NO. *	Unit	MM

X Ray Baggage Scanner AT5030C

AT5030C High Clear Images Displayed

Model: AT-5030C------*Typical Steel penetration 32mm*

General Specification

Tunnel Size: 503(W)*303(H)mm

Conveyor Speed: 0.22m/s

Conveyor Max Load: 150kg

Conveyor Height: 750mm

Dose per Inspection: <2.0µSv

Wire Resolution:38AWG

Spatial resolution: Level: dia1.0mm, Vertical: dia1.3mm

Steel Penetration: 30mm guarantee, 32mm typical

Film Safety: Guarantee ISO1600 Film

X-ray Leakage:<0.87 µSv/h (at a distance of 5cm From external housing)

X-ray Generator

Generate direct: Upward

Generate anger: 80 degree

Anode Voltage: 140Kv

Anode power: 0.3mA

Cooling / Duty Cycle: Oil Cooling /100%

Image System

X-ray Sensor: L-Shaped Photodiode Array ,12bit deep .

Monitor: High Resolution Color, LCD Accord, 17 inch

Image Processing: Black / white, abundant energy , variable absorptive, elimination of inanimate matter, elimination of organism, super-enhance, reversed color, high energy penetration, low energy penetration, image strengthening, image lightening, reducing darkening.

Memory gray level : 4096 (12-bit)

Image Max Resolution: 1024 * 1280 pixel

Image Processing: 24bit for processing real time

Image storage: Storage 60000 pictures in real time

Zoom: 2, 4,8,16,32 Times Enlarge, Whole screen continuous observation

Multi-energetic distinguish retrieval.

Objects: Selective detection of Objects by atomic number, organic objects in orange, inorganic objects in blue, mixture in green.

High-energy/low energy: switch from high energy to low energy

Assist to detect drug and explosive powder.

Computer

· Brand GRANTECH.

· CPU: Intl Core 2 Duo 3400, 2.6GHz, 1MB, L2 Cache and 800Mhz FSB Little low version

· Motherboards: Intel G41

· Bus architecture: Integrated Graphics,5PCI, 1PCI Express *1 and 1PCI BX press *16

· Memory: 2GB 1333MHz DDR3 RAM, with Minimum2 total DIMM slots.   Better

· Hard Disk drive: 500GB 7200 rpm serial ATA HDD. Better

· Operating System: Windows XP

Other Characters

Extension Rollers: Optional

UPS: Optional

TIP (Threat Image Projection) : Optional

CD DVR/RW unit: Optional

Certificates: ISO, CE

LCD monitor: 17inch or 19 inch

Operating Environment

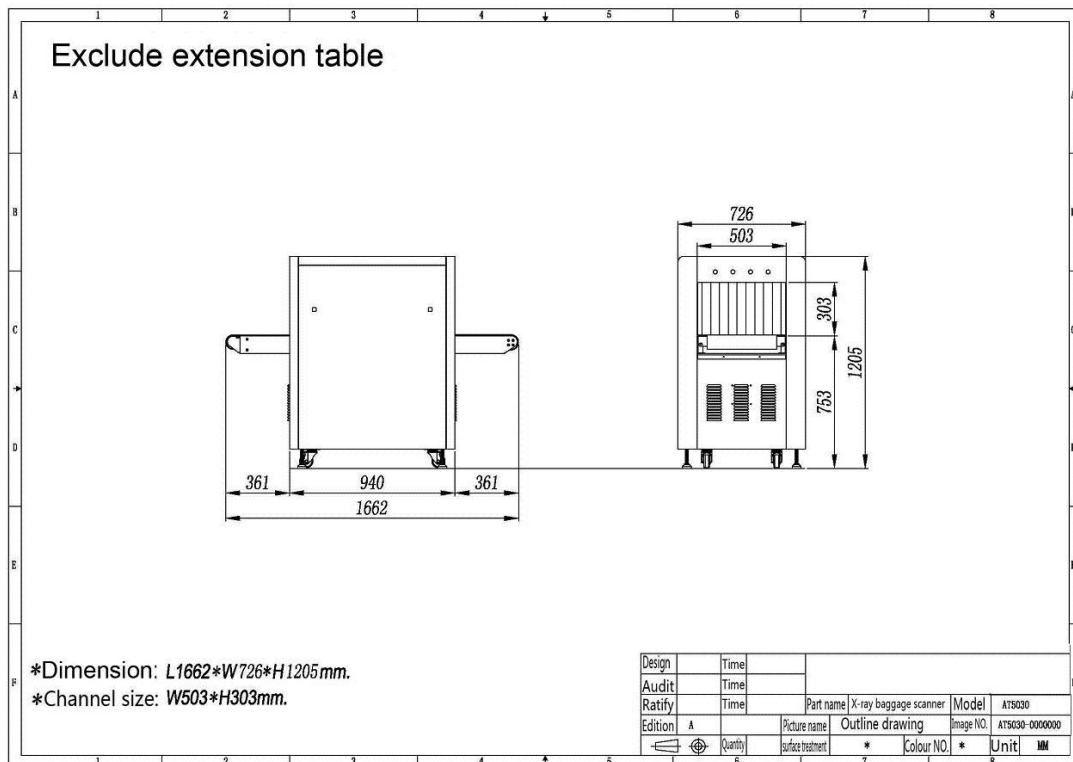Operationtemperature/Humidity: 0℃-45℃/10%-95%(non-condensing)

Storage Temperature/Humidity: -40℃-60℃/10%-95%(non-condensing)

Operation Power: 220VAC(±10%), 50Hz

Power Consumption: 1.0 KW (max), 0.3KW(working)
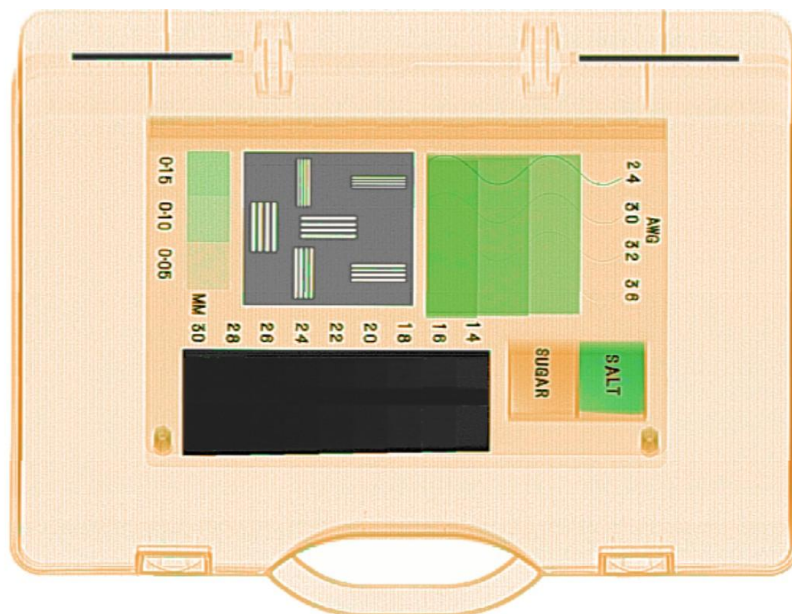
Noise: <58db

Dimension Drawing

Exclude extension table

*Dimension: L1662*W726*H1205mm.
*Channel size: W503*H303mm.

Design		Time				
Audit		Time				
Ratify		Time		Part name	X-ray baggage scanner	Model	AT5030
Edition	A			Picture name	Outline drawing	Image NO.	AT5030-0000000
		Quantity		surface treatment	*	Colour NO.	*	Unit	MM

X-ray Baggage Scanner AT6550

AT6550 High Clear Images Displayed

Model: AT-6550------*Typical Steel penetration 34mm*

General Specification

Tunnel Size: 658(W)*500(H)mm

Conveyor Speed: 0.22m/s

Conveyor height:625mm

Conveyor Max Load: 170kg

Dose per Inspection <2.0µSv

Wire Resolution :38AWG

Spatial resolution Level: dia1.3mm,Vertical: dia1.3mm

Steel Penetration: 30mm guarantee; 34mm typical

Film Safety Guarantee ISO1600 Film

X-ray Leakage: <0.87µSv/h (at a distance of 5cm From external housing)

X-ray Generator

  Generate direct: Upward

  Generate anger: 80 degree

  Anode Voltage: 140Kv

  Anode power: 0.3mA

  Cooling / Duty Cycle: Oil Cooling /100%

Image System

X-ray Sensor: L-Shaped Photodiode Array ,12bit deep .

Monitor: High Resolution Color, LCD Accord, 17 inch

Image   Processing: Black / white, abundant energy , variable absorptive, elimination of inanimate matter, elimination of organism, super-enhance, reversed color, high energy penetration, low energy penetration, image strengthening, image lightening, reducing darkening.

Memory gray level : 4096 (12-bit)

Image Max Resolution: 1024 * 1280 pixel

Image Processing: 24bit for processing real time

Image storage: Storage 60000 pictures in real time

Zoom: 2, 4,8,16,32 Times Enlarge, Whole screen continuous observation

Multi-energetic distinguish retrieval.

Objects: Selective detection of Objects by atomic number, organic objects in orange, inorganic objects in blue, mixture in green.

High-energy/low energy: switch from high energy to low energy

Assist to detect drug and explosive powder.

TIP function: Automatic identification of threads such as knifes guns, etc.

Computer Character

Intel G41 ATX board, VGA/DVI-D/2*INTEL GIGA_LAN/AUDIO, SUPOORT P4, CORE 2, CORE 4, Seagate 3.5'' 500G, ST3500418AS 7200, 16M SATA II, E3400 CORE 2, 2.6g 45nm, 1MHZ L2 CAHE, FSB 800MHz, 2G, Kingstong DDR3 1333MHz 240PIN

Other Characters

Machine Protection: IP20

Extension Rollers: Optional

UPS: Optional

Support card reader operator access and TIP

CD DVR/RW unit: Optional

Monitor Table: one or two LCD monitors, made in stainless steel.

it have vents and transparent parts

Computer system: XP system

LCD monitor: 17inch or 19 inch

Certificates: ISO, CE

Operating Environment

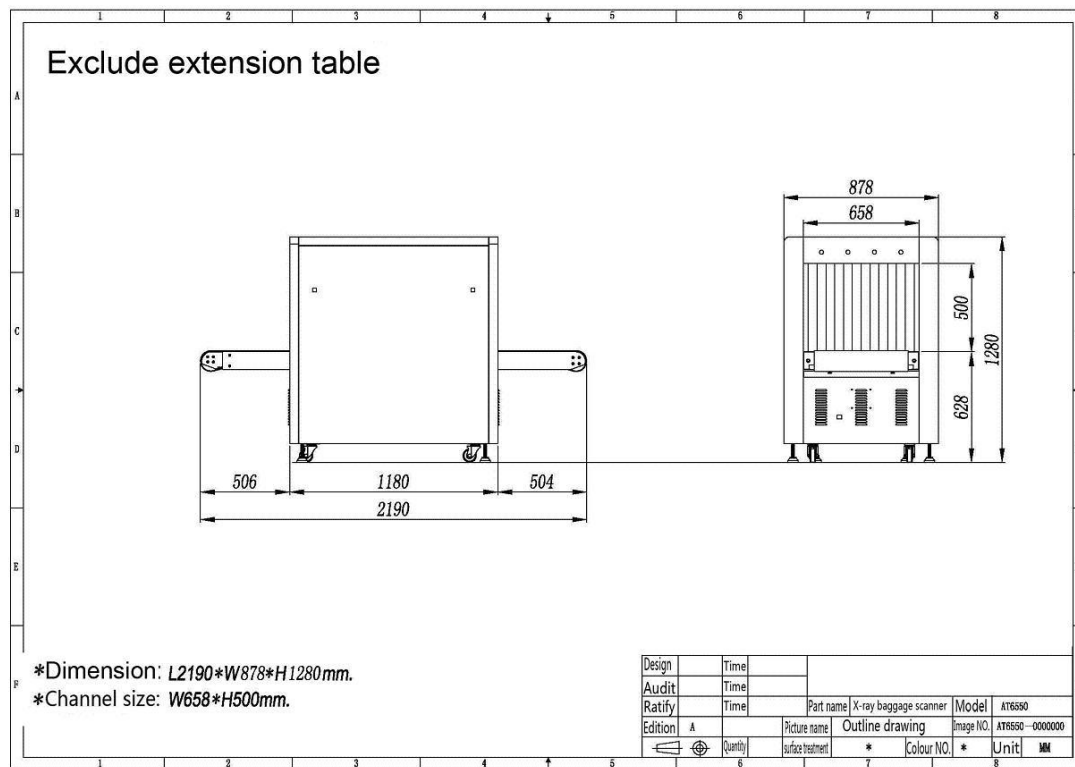Operationtemperature/Humidity: 0℃-45℃/10%-95%(non-condensing)

Storage Temperature/Humidity: -40℃-60℃/10%-95%(non-condensing)

Operation Power: 220VAC(±10%), 50Hz

Power Consumption: 1.0 KW (max), 0.7 KW(working)
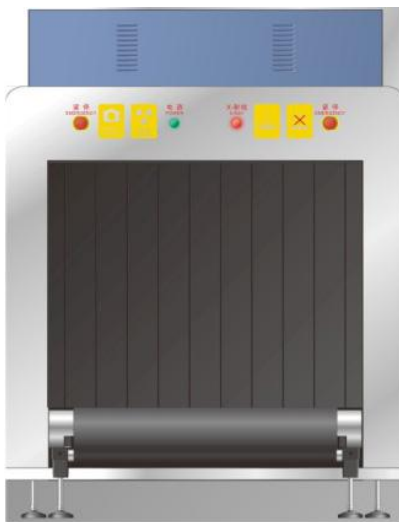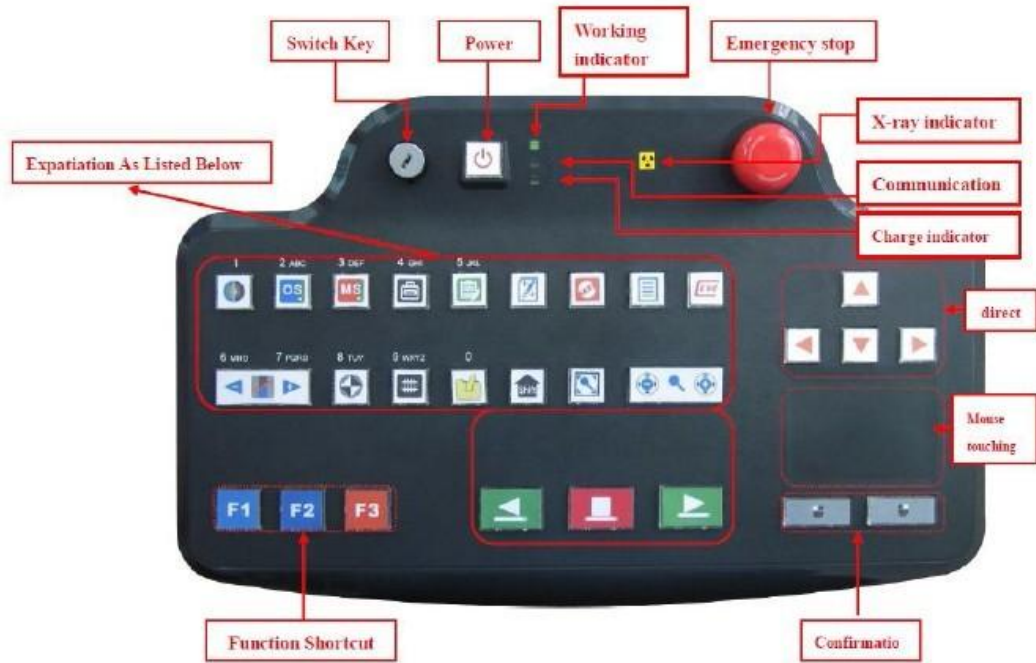
Noise: <58db

Dimension Drawing

Exclude extension table

*Dimension: L2190*W878*H1280mm.
*Channel size: W658*H500mm.

X Ray Baggage Scanner AT6040

Multi-function Keyboard

AT6040 High Clear Images Displayed

Model :AT6040

General Specification

Tunnel Size: 608(W)*410(H)mm

Conveyor Speed: 0.22m/s

Conveyor height : 683mm

Conveyor Max Load:170kg

X ray Dose per inspection <0.07 mR

Wire Resolution: 38AWG

Spatial resolution Level: dia1.0mm,Vertical: dia1.3mm

Steel Penetration: 30mm guaranteed, 32mm typical

Film Safety : Matched the standard of ASA/ISO 1600

X-ray Leakage: <1.0μ Sv / hr(at a distance of 5cm From external housing)

Image System

X-ray Sensor: L-Shaped Photodiode Array ,12bit deep .

Monitor: High Resolution Color, LCD Accord, 17 inch

Image Processing: Black / white, abundant energy , variable absorptive, elimination of inanimate matter, elimination of organism, super-enhance, reversed color, high energy penetration, low energy penetration, image strengthening, image lightening, reducing darkening.

Memory gray level : 4096 (12-bit)

Image Max Resolution: 1024 * 1280 pixel

Image Processing: 24bit for processing real time

Image storage: Storage 60000 pictures in real time

Zoom: 2, 4,8,16,32 Times Enlarge, Whole screen continuous observation

Multi-energetic distinguish retrieval.

Objects: Selective detection of Objects by atomic number, organic objects in orange, inorganic objects in blue, mixture in green.

High-energy/low energy: switch from high energy to low energy

Assist to detect drug and explosive powder.

TIP function: Automatic identification of threads such as knifes guns, etc.

X-ray Generator

Generate direct: Upward

Generate anger: 80 degree

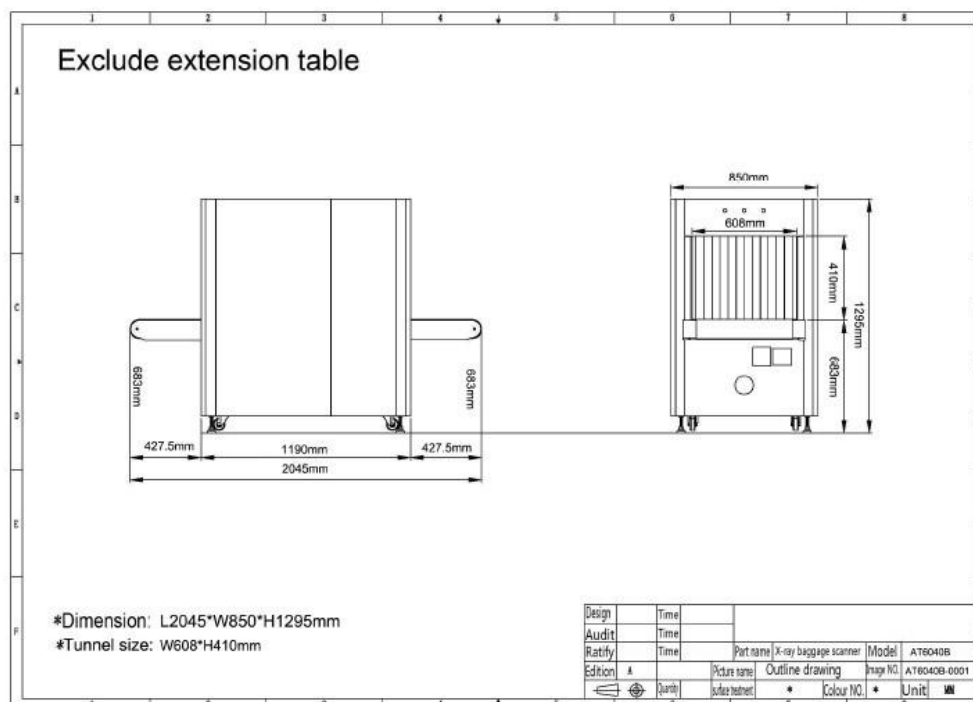Anode Voltage: 140-160Kv (adjustable)

Anode power: 0.4 to 1.2mA

Cooling / Duty Cycle: Oil Cooling /100%

Computer Character

Computer CPU: Intl Core 2 Duo 3400, 2.6GHz, 1MB, L2 Cache and 800Mhz FSB Little low version, Motherboards: Intel G41, Bus architecture: Integrated Graphics,5PCI, 1PCI Express *1and 1PCI BX
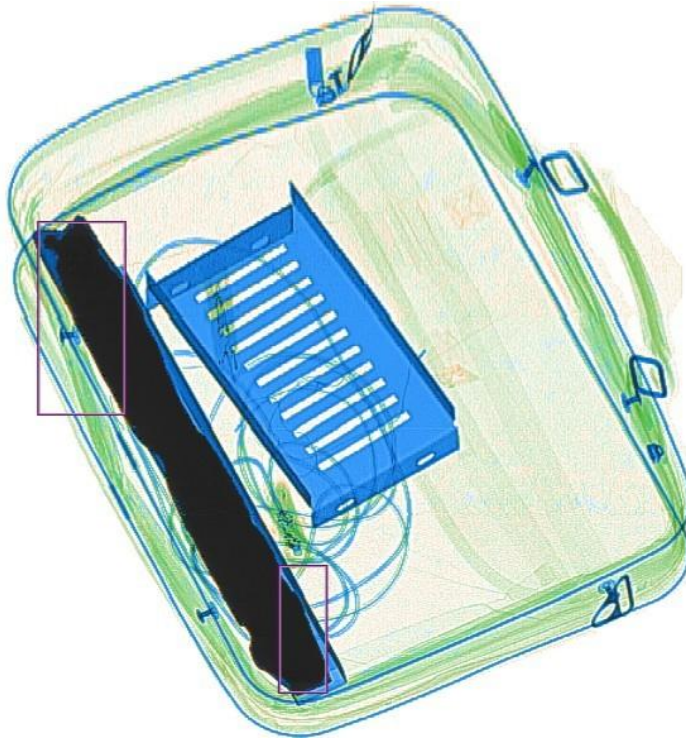
press *16 , Memory: 2GB1333MHz DDR3 RAM, with Minimum2 total DIMM slots. Better, Hard Disk drive: 500GB 7200 rpm serial ATA.

Other Characters

Keyboard Protection: IP43

Machine Protection: IP20

Extension Rollers: Optional

UPS: Optional

Support card reader operator access and TIP

CD DVR/RW unit: Optional

Monitor Table: one or two LCD monitors, made in stainless steel.

it have vents and transparent parts

Duty Cycle: 100% without initial time

Computer system: XP system

LCD monitor: 17inch or 19 inch

Certificates: ISO, CE

Operating Environment

Operationtemperature/Humidity: 0℃-45℃/10%-95%(non-condensing)

Storage Temperature/Humidity: -40℃-60℃/10%-95%(non-condensing)

Operation Power: 220VAC(±10%), 50Hz

Power Consumption: 1.0 KW (max), 1.0KW(working)

Noise: <58db

Dimension Drawing

*Dimension: L2045*W850*H1295mm
*Tunnel size: W608*H410mm

X Ray Baggage Scanner AT8065

AT8065 High Clear Images Displayed

Model: AT-8065------ *Ideal selection for scanning big heavy packages.*

General Specification

Tunnel Size: 810(W)*656(H)mm

Conveyor Speed: 0.22m/s

Conveyor height: 330mm

Conveyor Max Load: 200kg

Dose per Inspection<2.0µSv

Wire Resolution: 38AWG

Spatial resolution: Level: dia1.3mm, Vertical: dia1.3mm

Steel Penetration: 30mm guarantee; 32mm typical

Film Safety: Guarantee ISO1600 Film

X-ray Leakage: <0.5µSv/h (at a distance of 5cm From external housing)

X-ray Generator

Generate direct: Downward

Generate anger: 80 degree

Anode Voltage: 140Kv

Anode power: 0.3mA

Cooling / Duty Cycle: Oil Cooling /100%

Image System

X-ray Sensor: L-Shaped Photodiode Array ,12bit deep .

Monitor: High Resolution Color, LCD Accord, 17 inch

Image Processing: Black / white, abundant energy , variable absorptive, elimination of inanimate matter, elimination of organism, super-enhance, reversed color, high energy penetration, low energy penetration, image strengthening, image lightening, reducing darkening.

Memory gray level : 4096 (12-bit)

Image Max Resolution: 1024 * 1280 pixel

Image Processing: 24bit for processing real time

Image storage: Storage 60000 pictures in real time

Zoom: 2, 4,8,16,32 Times Enlarge, Whole screen continuous observation

Multi-energetic distinguish retrieval.

Objects: Selective detection of Objects by atomic number, organic objects in orange, inorganic objects in blue, mixture in green.

High-energy/low energy: switch from high energy to low energy

Assist to detect drug and explosive powder.

TIP function: Automatic identification of threads such as knifes guns, etc.

Computer Character

Computer CPU: Intl Core 2 Duo 3400, 2.6GHz, 1MB, L2 Cache and 800Mhz FSB Little low version, Motherboards: Intel G41, Bus architecture: Integrated Graphics,5PCI, 1PCI Express *1and 1PCI BX press *16 , Memory: 2GB1333MHz DDR3 RAM, with Minimum2 total DIMM slots. Better, Hard Disk

drive: 500GB 7200 rpm serial ATA.

Other Characters

Machine Protection: IP20

Extension Rollers: Optional

UPS: Optional

Support card reader operator access and TIP

CD DVR/RW unit: Optional

Monitor Table: one or two LCD monitors, made in stainless steel.

it have vents and transparent parts

Computer system: XP system

LCD monitor: 17inch or 19 inch

Certificates: ISO, CE

Operating Environment

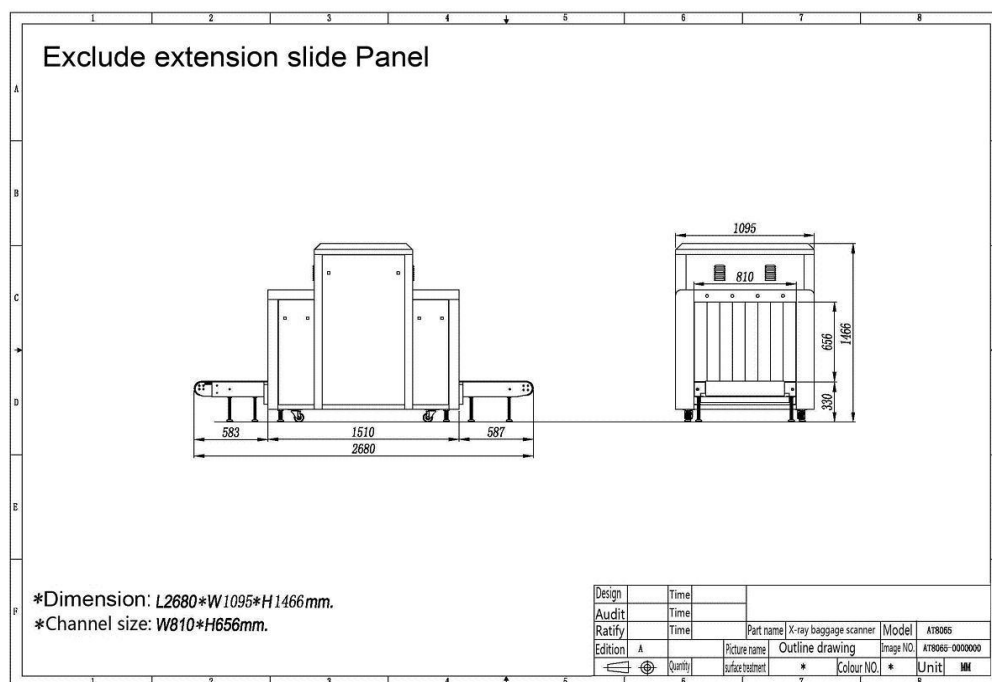Operationtemperature/Humidity: 0℃-45℃/10%-95%(non-condensing)

Storage Temperature/Humidity: -40℃-60℃/10%-95%(non-condensing)

Operation Power: 220VAC(±10%), 50Hz

Power Consumption: 1.0 KW (max), 0.7KW(working)

Noise: <58db

Dimension Drawing

Exclude extension slide Panel

＊Dimension: *L2680＊W1095＊H1466mm.*
＊Channel size: *W810＊H656mm.*

Design		Time			
Audit		Time			
Ratify		Time		Part name	X-ray baggage scanner	Model	AT8065
Edition	A			Picture name	Outline drawing	Image NO.	AT8065-0000000
		Quantity		surface treatment	＊	Colour NO. ＊	Unit	MM

X Ray Baggage Scanner AT10080

AT10080 High Clear Images Displayed

Model: AT-10080------ *scan oversize objects*

General Specification

Tunnel Size: 1010(W)*806(H)mm

Conveyor Speed: 0.22m/s

Conveyor Max Load: 200kg

Conveyor height: 330mm

Dose per Inspection<2.0μSv

Wire Resolution:38AWG

Spatial resolution: Level: dia1.3mm, Vertical: dia1.0mm

Steel Penetration: 30mm guarantee; 32mm typical

Film Safety: Guarantee ISO1600 Film

X-ray Leakage <0.65μSv/h (at a distance of 5cm From external housing)

X-ray Generator

Generate direct: Downward

Generate anger: 80 degree

Anode Voltage: 80~160Kv

Anode power: 0.2 to 1.2mA

Cooling / Duty Cycle: Oil Cooling /100%

Image System

X-ray Sensor: L-Shaped Photodiode Array ,12bit deep .

Monitor: High Resolution Color, LCD Accord, 17 inch

Image Processing: Black / white, abundant energy , variable absorptive, elimination of inanimate matter, elimination of organism, super-enhance, reversed color, high energy penetration, low energy penetration, image strengthening, image lightening, reducing darkening.

Memory gray level : 4096 (12-bit)

Image Max Resolution: 1024 * 1280 pixel

Image Processing: 24bit for processing real time

Image storage: Storage 60000 pictures in real time

Zoom: 2, 4,8,16,32 Times Enlarge, Whole screen continuous observation

Multi-energetic distinguish retrieval.

Objects: Selective detection of Objects by atomic number, organic objects in orange, inorganic objects in blue, mixture in green.

High-energy/low energy: switch from high energy to low energy

Assist to detect drug and explosive powder.

TIP function: Automatic identification of threads such as knifes guns, etc.

Computer Character

Computer CPU: Intl Core 2 Duo 3400, 2.6GHz, 1MB, L2 Cache and 800Mhz FSB Little low version, Motherboards: Intel G41, Bus architecture: Integrated Graphics,5PCI, 1PCI Express *1and 1PCI BX press *16 , Memory: 2GB1333MHz DDR3 RAM, with Minimum2 total DIMM slots. Better, Hard Disk

drive: 500GB 7200 rpm serial ATA.

Other Characters

Keyboard Protection: IP43

Machine Protection: IP20

Extension Rollers: Optional

UPS: Optional

Support card reader operator access and TIP

CD DVR/RW unit: Optional

Monitor Table: one or two LCD monitors, made in stainless steel.

it have vents and transparent parts

Computer system: XP system

LCD monitor: 17inch or 19 inch

Certificates: ISO, CE

Operating Environment

Operationtemperature/Humidity: 0℃-45℃/10%-95%(non-condensing)

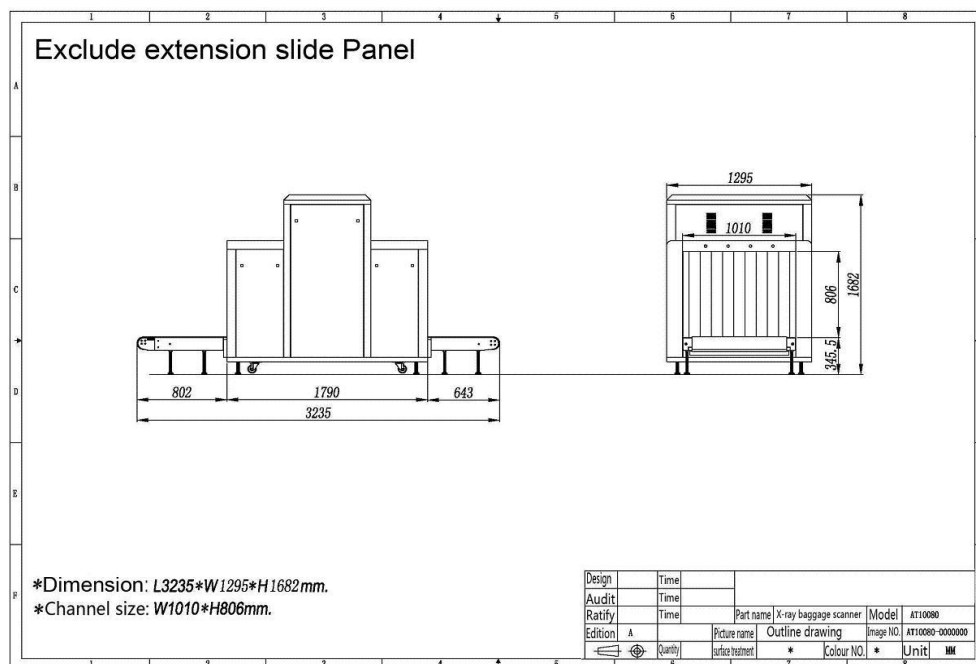Storage Temperature/Humidity: -40℃-60℃/10%-95%(non-condensing)

Operation Power: 220VAC(±10%), 50Hz

Power Consumption: 1.0 KW (max), 0.7KW(working)

Noise: <58db

Dimension Drawing

Exclude extension slide Panel

*Dimension: L3235*W1295*H1682mm.
*Channel size: W1010*H806mm.

X Ray Baggage Scanner AT100100

AT100100 High Clear Images Displayed

Model: AT-100100------ *scan oversize objects*

General Specification

Tunnel Size: 1010(W)*1006(H)mm

Conveyor Speed: 0.22m/s

Conveyor Max Load: 200kg

Conveyor height: 330mm

Dose per Inspection < 2.0μSv

Wire Resolution: 38AWG

Spatial resolution: Level: dia1.3mm, Vertical: dia1.0mm

Steel Penetration: 32mm

Film Safety: Guarantee ISO1600 Film

X-ray Leakage:<0.65μSv/h (at a distance of 5cm From external housing)

X-ray Generator

  Generate direct: Downward

  Generate anger: 80 degree

  Anode Voltage: 80~160Kv

  Anode power: 0.2 to 1.2mA

  Cooling / Duty Cycle: Oil Cooling /100%

Image System

X-ray Sensor: L-Shaped Photodiode Array ,12bit deep .

Monitor: High Resolution Color, LCD Accord, 17 inch

Image Processing: Black / white, abundant energy , variable absorptive, elimination of inanimate matter, elimination of organism, super-enhance, reversed color, high energy penetration, low energy penetration, image strengthening, image lightening, reducing darkening.

Memory gray level : 4096 (12-bit)

Image Max Resolution: 1024 * 1280 pixel

Image Processing: 24bit for processing real time

Image storage: Storage 60000 pictures in real time

Zoom: 2, 4,8,16,32 Times Enlarge, Whole screen continuous observation

Multi-energetic distinguish retrieval.

Objects: Selective detection of Objects by atomic number, organic objects in orange, inorganic objects in blue, mixture in green.

High-energy/low energy: switch from high energy to low energy

Assist to detect drug and explosive powder.

TIP function: Automatic identification of threads such as knifes guns, etc.

Computer Character

Computer CPU: Intl Core 2 Duo 3400, 2.6GHz, 1MB, L2 Cache and 800Mhz FSB Little low version, Motherboards: Intel G41, Bus architecture: Integrated Graphics,5PCI, 1PCI Express *1and 1PCI BX press *16 , Memory: 2GB1333MHz DDR3 RAM, with Minimum2 total DIMM slots. Better, Hard Disk drive: 500GB 7200 rpm serial ATA.

Other Characters

Keyboard Protection: IP43

Machine Protection: IP20

Extension Rollers: Optional

UPS: Optional

Support card reader operator access and TIP

CD DVR/RW unit: Optional

Monitor Table: one or two LCD monitors, made in stainless steel.

it have vents and transparent parts

Computer system: XP system

LCD monitor: 17inch or 19 inch

Certificates: ISO, CE

Operating Environment

Operationtemperature/Humidity: 0℃-45℃/10%-95%(non-condensing)

Storage Temperature/Humidity: -40℃-60℃/10%-95%(non-condensing)

Operation Power: 220VAC(±10%), 50Hz

Power Consumption: 1.0 KW (max), 1.0KW(working)

Noise: <58db

Dimension Drawing

*Dimension: L3754*W1295*H1882mm.
*Channel size: W1010*H1006mm.