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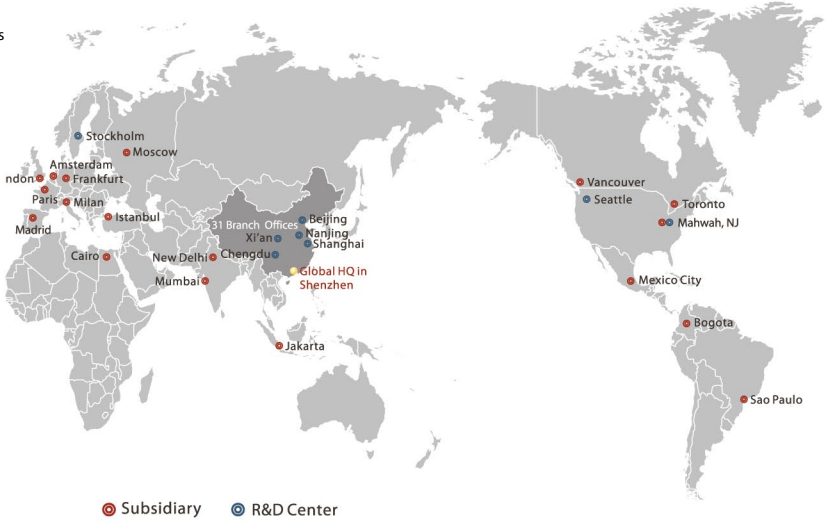
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DigiEye 760

Ceiling Suspension Series

Digital Radiographic System

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DigiEye 760-smart
Digital Radiographic System



DigiEye 760-plus
Digital Radiographic System



DigiEye 760-dual
Digital Radiographic System

High Image Quality with Low X-ray Dose

Mindray digital radiographic Systems bring high image quality with minimum exposure dose, especially for pediatric diagnostics:

AEC (Auto Exposure Control)

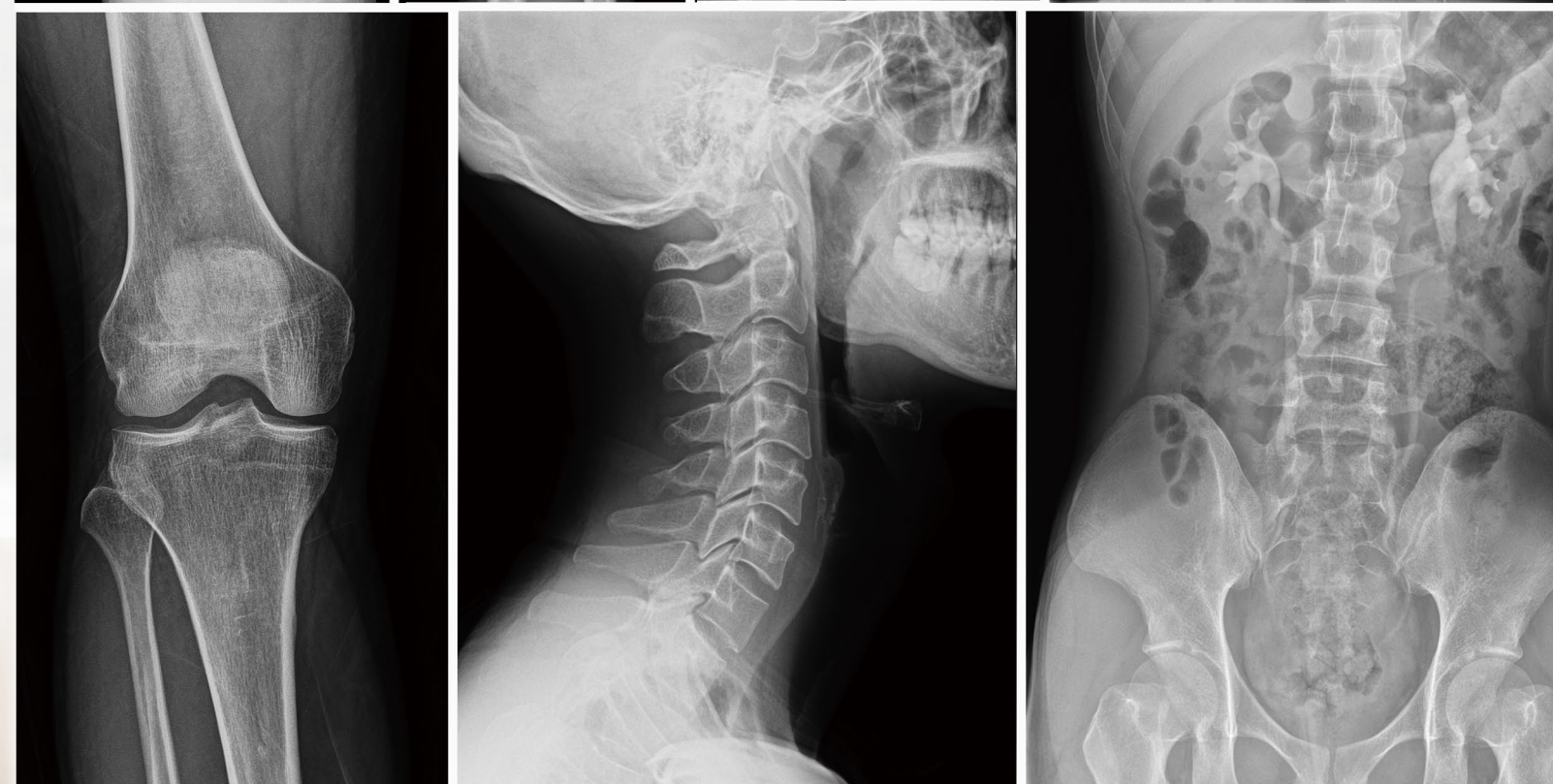
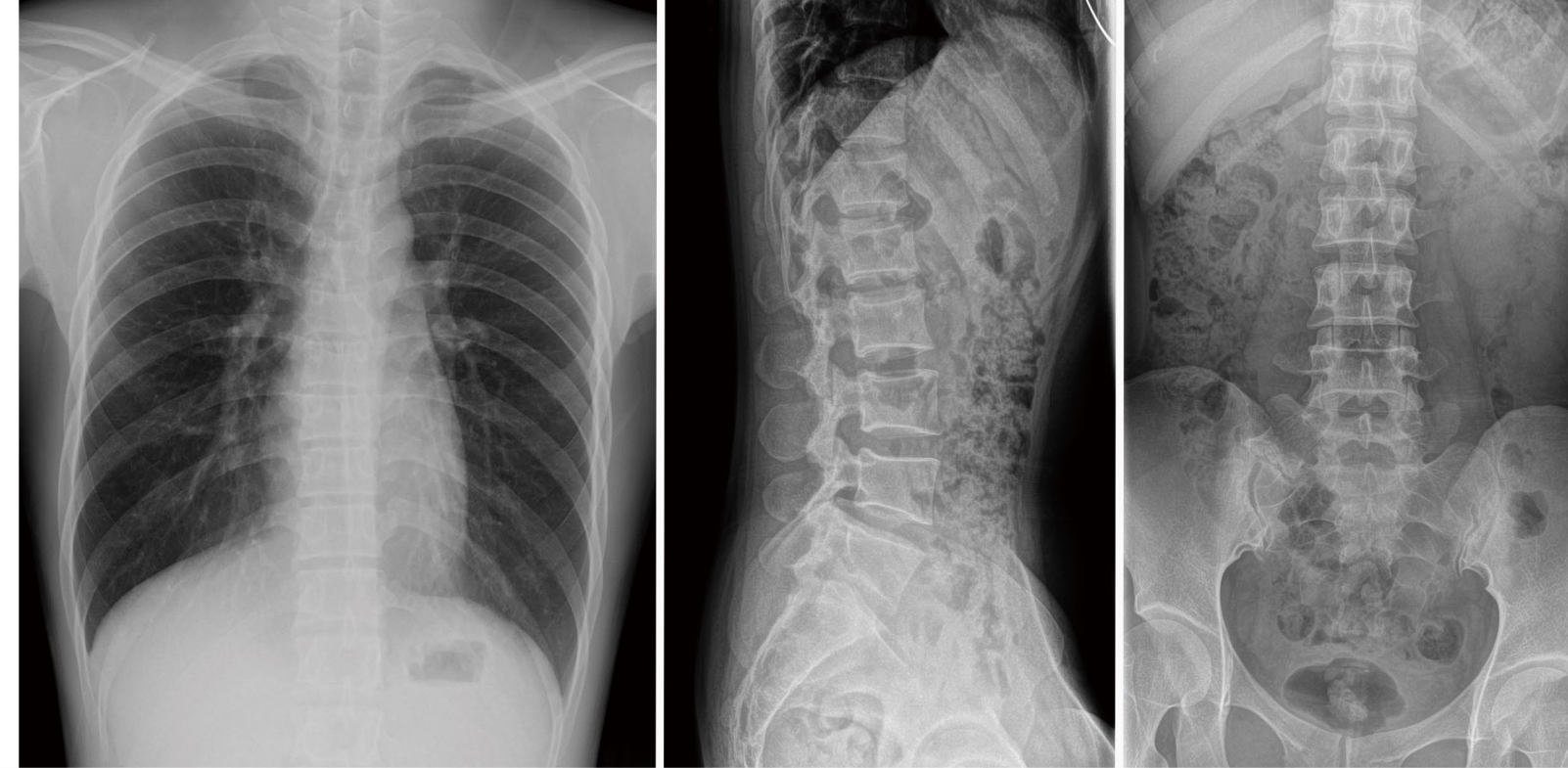
Dose parameters can be set according to patient's positions automatically.

DQE (Detective Quantum Efficiency)

High performance digital flat panel detector provides high DQE with low X-ray dose.

LEVELS (Automatic image processing technology)

A series of image processing, including Dynamic compression, Multi-frequency decomposition, Detail enhancement, Organization equilibrium, Noise reduction etc.





Versatile Clinical Application

The extraordinary flexibility of DigiEye 760 makes the system ideal for patients position of standing, sitting or laying position, including physically restricted ones.

Besides the routine positions, the special positions such as townes's position for skull, axial patella, axial calcaneus, lateral axial pelvic can be easily done well.

Ergonomic Workflow

Intelligent control—Multiple intelligent control modes, the friendly operation interface provide maximum convenience for operators, improve the projection speed and accuracy.

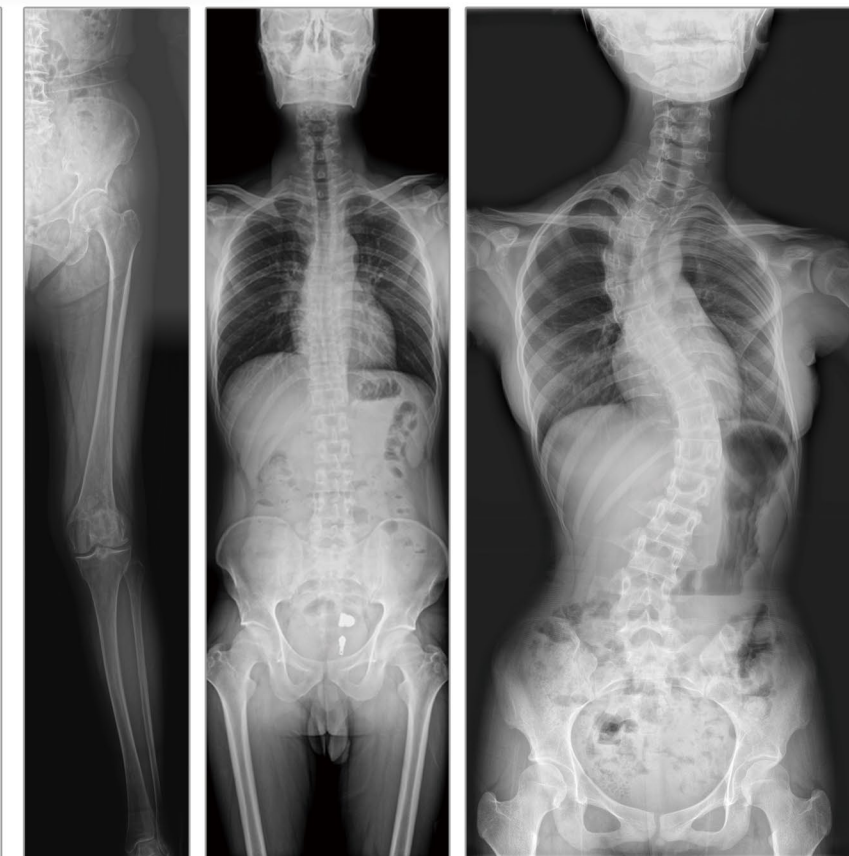
Fully DICOM compatible—The system with DICOM protocol, connects the PACS / RIS / HIS seamlessly, supports network storage, browsing, query, printing, which greatly speeds up the workflow.

Advanced Application

iStitch—Panoramic Imaging Technology

To extend more application for radiologists with longer view of digital radiographic image like whole spine and long leg image.

One button push to activate then it automatically performs the whole imaging process without any other operation.





Global Service Support

As a leading developer manufacture and maker of medical device, we are improving healthcare by developing high quality, easy to use and affordable medical technology for the world and provide customers with best service. With the advanced independent technology and qualified service staffs to ensure that the quality of products and services delivered to end-users are of the highest quality.

Help users to reduce the running cost and risk. Make the better healthcare solutions more accessible to humanity.

- Global service network, international service center in 16 countries
- Timely response to customer Via 3 call centers: China, US and India
- Three-level spare parts center (local/ regional/ headquarters) with logistical support and fast delivery
- Around 500 engineers for specialized global technical support
- Advanced SAP CS system
- Technical documents download platform
- Annually over 100 scheduled training courses: Classroom /On-site /E-Training
- Multiple extended warranty options



MagSense 360
Magnetic Resonance Imaging System



DigiEye 560 U-arm Series
Digital Radiographic System



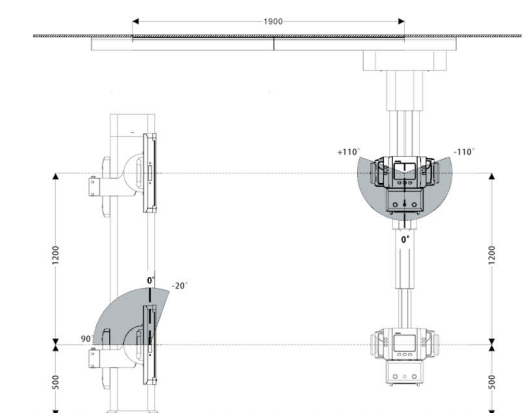
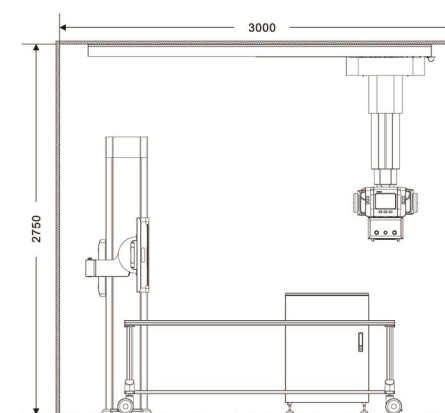
DigiEye 760-smart

Digital Radiographic System



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SPECIFICATION of DigiEye 760-Smart		
X-ray Generator	Type	Hige frequency high voltage generator
	Nominal electric power	50/64/65KW
	X-ray tube voltage	40~150kV
	Loading time	1ms~8S
	Exposure mode	Manual/AEC (Automatic Exposure Control)
X-ray tube assembly	Type	Rotating anode
	Nominal focal spot	0.6/1.0/1.2
	Anode heat content	230~330KHU
Collimator	Type	Automatic/manual collimator
	Beam shape	Rectangular
	Inherent filtration	1.0mmAl/70kV
Flat panel Detector	Pixel size	143um~148um
	Space resolution	≥ 3.7 Lp/mm
	DQE(0.1LP/mm,RQA5)	30%~37%
	Dynamic range	14 ~ 16bit
Vertical stand	Rotation of Detector	Manual -20° ~ +90°
	Vertical move range	Motorized/manual 500mm ~ 1700mm
	Vertical move type	Motorized/manual
OTS	Vertical Rotation of Tube	Manual -110° ~ +110°
	Vertical move of Tube	Motorized/manual 500mm ~ 1700mm
	Longitudinal motion	Manual 1900mm
Mobile Patient table	Table-board size	2000mm×650~750mm×700mm(length×width×height)
	Load capacity	Max. 250kg
Mobile and floating Patient table	Table-board size	2200 mm×780 mm×750mm(length×width×height)
	Ttable-board movement	Trans: ±120cm; logn: ±280cm (manual)
	Load capacity	Max. 250kg
Operator Console	Operation system	Windows XP
	Hard disk	≥320GB
	RAM	≥2GB
	CD/DVD R/W	Yes
	Net	Ethernet
	Monitor	19"LCD, 1280x1024



Smaller and Smarter

Compact and competence
Minimum space needs
Easy of use



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DigiEye 760-plus

Digital Radiographic System



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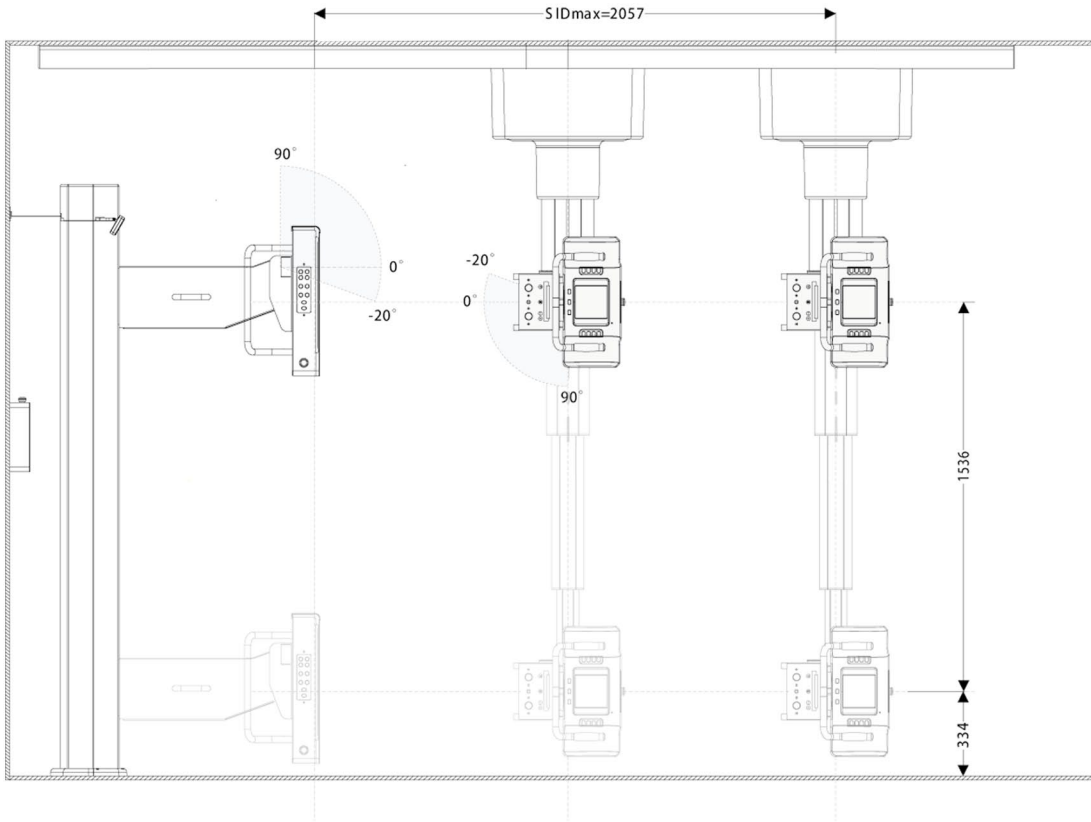
Flexible and Ergonomic operation

The flexibility and ergonomic operation can be achieved by four ways:

- Infrared remote control
- Touch-screen on tube
- Machine head keys operation
- Control panel on the detector cover



SPECIFICATION of DigiEye 760-plus		
X-ray Generator	Type	Hige frequency high voltage generator
	Nominal electric power	64/65KW
	X-ray tube voltage	40~150kV
	Loading time	1ms~8S
	Exposure mode	Manual/AEC (Automatic Exposure Control)
X-ray tube assembly	Type	Rotating anode
	Nominal focal spot	0.6/1.2
	Node heat content	350KHU
Collimator	Type	Automatic/manual collimator
	Beam shape	Rectangular
	Inherent filtration	1.0mmAl@75kV
Vertical stand	Rotation of Detector	Motorized/manual -20° ~ +90°
	Vertical move type	Motorized/manual
OTS	Vertical Rotation of Tube	Motorized/manual -20° ~ +90°
	Horizontal Rotation of Tube	Manual -90°, 0° ,90°
Mobile Patient table	Table-board size	2000mm×650~750mm×700mm(length×width×height)
	Load capacity	Max. 250kg
Mobile and floating Patient table	Table-board size	2200 mm×780 mm×750mm(length×width×height)
	Table-board movement	Trans: ±120cm; logn: ±280cm. (manual)
	Load capacity	Max. 250kg
Operator Console	Operation system	Windows XP
	Hard disk	≥320GB
	RAM	≥2GB
	CD/DVD R/W	Yes
	Net	Ethernet
	Monitor	19"LCD, 1280x1024





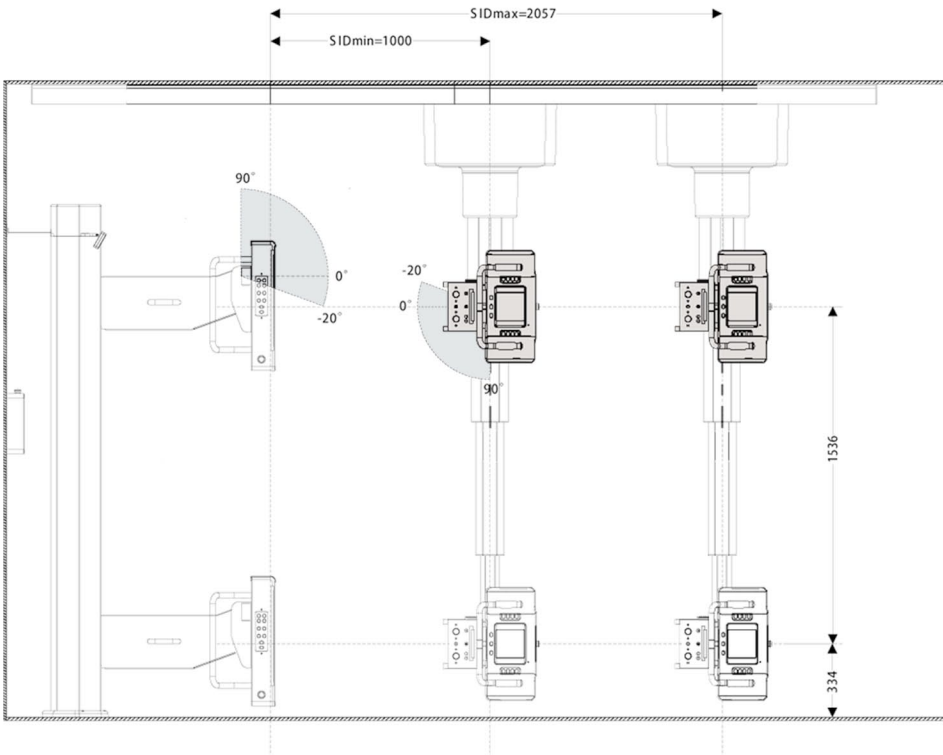
DigiEye 760-dual

Digital Radiographic System



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SPECIFICATION of DigiEye 760-dual		
X-ray Generator	Type	Hige frequency high voltage generator
	Nominal electric power	64/65KW
	X-ray tube voltage	40~150kV
	Loading time	1ms~8S
	Exposure mode	Manual/AEC (Automatic Exposure Control)
X-ray tube assembly	Type	Rotating anode
	nominal focal spot	0.6/1.2
	Anode heat content	300~350KHU
Collimator	Type	Automatic/manual collimator
	Beam shape	Rectangular
	Inherent filtration	1.0mmAl@70kV
Vertical stand	Rotation of Detector	Motorized/manual -20° ~ +90°
	Vertical move type	Motorized/manual
OTS	Vertical Rotation of Tube	Motorized/manual -110° ~ +110°
	Horizontal Rotation of Tube	Manual -90°, 0°, 90°
Stationary floating elevator	Type	Fixed installation, mobile table-board
	Table-board size	2400 mm×840 mm(length×width)
	Table-board movement	Trans:±140mm; logn:±450mm; (manual) Vertical :525mm~900mm(motorized)
	Cassette movement	Logn:±350mm. (motorized/manual)
	Load capacity	Max. 250kg
Operator Console	Operation system	Windows XP
	Hard disk	≥320GB
	RAM	≥2GB
	CD/DVD R/W	Yes
	Net	Ethernet
	Monitor	19"LCD, 1280x1024



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DigiEye 760-dual

Digital Radiographic System



Flexible and Ergonomic Operation

The flexibility and ergonomic operation can be achieved by four ways:

- Infrared remote control
- Tube touch-screen
- Machine head keys operation
- Control panel on the detector cover



Premium and Perfect Combination

- The new advanced elevated and floating table improves the patient's projection comfort and safety while bringing more productivity.
- Dual flat panel detector performs more clinical applications with more convenience.