

Global Provider of Medical Imaging Equipment
www.xcovery.co.kr



High Performance Digital C-Arm Systems **MCA6200-PRO**

 **xcovery**

High Performance Digital C-Arm Systems

MCA6200-PRO

The MCA6200-PRO with 1K² high resolution CCD camera, 23" full HD dual monitors combined with its advanced digital technology provides you the precise image output and efficient workflow.

The MCA6200-PRO – a true difference, for complete satisfaction.

Experience
the Difference





Beyond your satisfaction



Superb image quality

- 1k x 1k High Resolution CCD Camera
- 23 inch Full HD Dual LED Monitors
- Auto Motion Detection
- Easy control of Brightness and Contrast
- Real-time image enhancement including noise reduction, edge sharpening, shading correction, etc.

Efficiency and Convenience

- High storage capacity (1TB SSHD)
- On-board DVD/CD recording capability
- PACS Connectivity with worklist (Dicom 3.0 interface)
- Printing Support (Thermal printer / Dicom printer - optional)
- Intuitive and easy-to-learn User Interface
- Various image processing functions including annotation, measurement, digital zoom, etc.

Upgraded and Customized Service

- Multiple anatomical presets which hospitals can simply select for optimized image quality and reduced procedure time
- Lucid and exact error code display
- RMS (Remote Maintenance System) for the quick diagnosis of system errors and assistance by remote teleprocessing system (Optional)



Best Solution for Practical Users



Technical Specifications

X-Ray Generator	Fluoroscopy	Normal	40~110kV / 0.2~5.0mA
		Pulse	8, 15 pulse per second (selectable)
		Boost	10mA
	Radiography	mAs	0.4~200mAs
		kV/mA	40~110kV / 25~40mA
Capacity		3.5 kW	
X-Ray Tube	Type		Toshiba, Stationary Anode
	Anode Angle		16° (0.8mm Al. @100kV)
	Focal Spot		0.5/1.5mm Dual Focal Spot
	Heat Capacity		50 KHU
Image Intensifier	Input Size		9 inch (9 / 6 / 4.5 inch selectable triple filed)
	Limit Resolution		52 LP/cm (30:1)
Image Processing	Camera Sensor		1024(H) x 1024(V) CCD
	Displays		23 inch Wide Full HD dual LED monitors
	Image Processing		Real-time Auto Motion Detection
			Bad pixel compensation (max. 32 pixel)
			Shading correction (horizon / vertical / tilt / dome correction)
			Brightness / Contrast Control on Window level
			Rotation / Flip (horizontal & vertical) / Inversion
			Annotation / Measurement / Angle / Line / Arrow
Rotation & Zooming, etc. both in live and captured images			
Multiple displays (up to 4 x 4 matrix format)			
Image Storage	Storage Format		dicom / jpeg / bmp
	Storage Capacity (Internal)		1TB SSHD
Image Management	Patient Database		Worklist (patient & study information search, import, edit, export, etc.)
	Connectivity to PACS		Support with Worklist (Dicom store & query/retrieve)
	Printing		Dicom / Thermal printer support
	CD/DVD		On-board (Multi type)
Option	Thermal Printer		
	DAP (Dose Area Product) meter		
	Laser positioning device		
	Maintenance assistance by remote teleprocessing system		