



"Step into the Light with Software and Systems Solution Provider for X-Ray Digital Imaging Acquisition to Inculcate the Optimized Image Quality with Seamless Features."

iDEATOR- FP



VARIOUS FLAT PANEL
DETECTOR
MANUFACTURER



27"/ 32 " UHD MONITOR



C-ARM INTERFACE +
REMOTE CONTROL

**FASTEAST INTEGRATION OF THE C-ARM SYSTEM WITH
FLAT PANEL DETECTOR TECHNOLOGY**

EIKON IMAGING SOFTWARE SUITE

FEATURES

PATIENT ADMINISTRATION

- Add New Patient • Delete or Search Patient Data • Add Procedure Information
- Modify Patient Details • Add/Modify Doctor Information

IMAGE ACQUISITION

- Transfer to Reference Monitor
- OPERATING MODES:- • Normal Fluoro • Snapshot (Single Image for better image quality) • DSA (optional)

LIVE IMAGE PROCESSING

- Image Rotation (1 degree) • Brightness & Contrast Adjustment • Image Invert
- Frame Average upto 32 Frames • Image Flip/Mirror • Last Image Hold
- Boosting Time Less Than 50 Seconds • Recursive Temporal Noise Reduction
- Sharpness Adjustment • Set/ Reset Image Parameters



IMAGE STORAGE

- Storage at full resolution of 1024×1024 • 1000 runs of 100 frames • DICOM-
- 2,00,000 images at full resolution • Unlimited Images per patient (optional)
- Single Image save • Auto anonymous patient creation for Emergency procedure

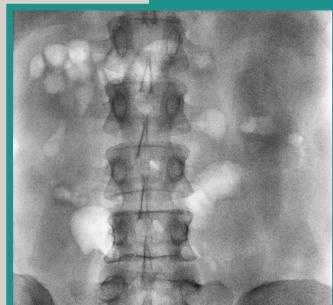


IMAGE POST PROCESSING

- Previous/next Frame Viewing • Zoom In/Out • Image Invert/ Rotation
- Previous/Next Run Viewing • Brightness, Sharpness & Contrast Adjustment
- Annotations & Measurements • Frame by Frame Viewing of Run • Image Flip/Mirror
- Panning of Image

ON SCREEN DISPLAY

- Support for 27" or 32" single monitor (1920×1080 (Full HD resolution) • V 3840×2160 UHD
- Shows Hospital & Doctor Name on Screen
- Shows Key Patient & Acquisition Information on Screen



REMOTE CONTROL

- Most used functions can be controlled via remote

UNIQUE FEATURES - ARTIFICIAL INTELLIGENCE ENABLED

- Optimal Dose Indicator algorithm (ODI) for easy information to doctor/technician to get optimal image quality. This is useful even when used in Manual X-Ray mode. No need to adjust X-Ray continuously. Indicator tells user when optimal dose is reached
- Anatomy wise study selection (APR) • Remote Service access



IMAGE STORAGE ON PEN DRIVE

- Export of images to USB in Jpeg format • Export Images / Run to USB with On Screen Display labels enable/disable option
- Export Run/Cineloop to USB compatible to Apple and Windows OS or android phones.



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Eikon Imaging

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