FUJIFILM



FDX CONSOLE

The FDX Console



1. Newly designed user interface ensures faster workflow and ease of use for the technologist.
2. Dynamic Visualization™, the very latest evolution of Fujifilm's renowned image processing technology, offers exceptional images.
3. Double click on an image for full screen magnification to confirm motion and/or positioning.
4. Flexible user interface has been enhanced to easily customize the workstation to your preference for an even more efficient workflow.
5. Seamless integration between FDR and FCR on a single console.
6. Integration of Fujifilm PACS and RIS browsers from within the FDX Console.
7. Full DICOM compatibility enables easy, flexible integration with other systems.



FDR D-EVO Suite



FDR D-EVO

is the heart of your FDR/FCR system.

The FDX Console is the culmination of Fujifilm's vast experience with image and information processing, beginning with our introduction of the world's first CR system over 25 years ago and continuing with our comprehensive DR line. The FDX Console makes the most of the latest imaging technologies and is indispensible in today's fast-paced work environments. Designed to be incredibly easy to use, the FDX Console simplifies the exam process, eliminates workflow steps and displays the very highest image quality to both enhance the productivity of your radiology department and make exams more comfortable for patients.



FDR AcSelerate





FCR XG5000



FCR ClearView



FCR Carbon

FDR

FCR





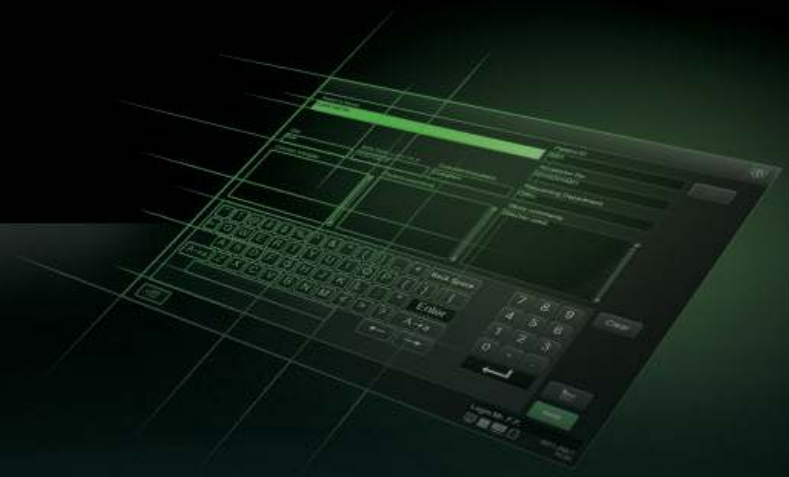
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NOTE: For the availability of the product in this brochure, please contact your local sales representative.

ADVANCED

DESIGN



Designed for the way you work and the way you want to work.

The sophisticated design of the interface contributes to safe, comfortable and efficient exams. We've added a new gradation design monitor and an intuitive arrangement of operation buttons to make it possible to check and confirm information quickly and accurately. The image display area on the monitor is also significantly larger, making it easier to preview images.





Technique Select Buttons

Connected modalities are displayed using color coded buttons. This allows the technologist to easily confirm the modality selected and, by simply selecting a button, change the modality quickly and accurately.



Status Display for FDR D-EVO®

Icons for FDR D-EVO® enable the technologist to easily confirm status, charge level, WiFi connection and more – right from the console.

Work List Screen



The work list screen features thumbnail images and color-coded indicators. Technologists can select an exam, then check and confirm status and content at just a glance.

QA Screen



Operation icons are aligned to match workflow, allowing technologists to manage QA functions as efficiently as possible. In addition, each operation icon has a brief description of its function, so even a first-time user can efficiently process exams.

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FUNCTIONS



Do more and see more with fewer mouse clicks than ever before.

The FDX Console features advanced functions that ensure images are ready for PACS and optimal for diagnosis.

Precise Enlargement

Connecting the FDX Console to an optional second monitor allows you to precisely confirm the image on a high resolution monitor. Patient information and exposure factors can be displayed as an overlay on the second monitor. Various magnification options allow the image to be enlarged for more detail (optional).



ROI Image Adjustment

Images can be quickly reprocessed using Fujifilm's unique 2-point ROI (region of interest) function.



Image Stitching DR/CR (option)

Automatic image stitching combines multiple images into a single image for viewing a wide area.



Auto Trimming

The FDX Console automatically detects the exposure area and trims the image to the correct size or to the size of the selected region of interest. This function allows for the technologist to off-center anywhere on the detector.



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IMAGE PROCESSING



Dynamic Visualization™ delivers exceptional image quality.

Fujifilm's image processing technology climbs to an even higher level with processing tools that produce the kind of image quality that aids diagnosis. Fujifilm's image processing technology automatically recognizes the region of interest and applies the optimum image processing parameters throughout the entire exposed region in order to deliver high quality images every time.



Conventional



Dynamic Visualization™

Fujifilm's proprietary image processing technology Dynamic Visualization™

MFP



Multi-Frequency Processing

Enhances multiple frequencies, improving visibility for varying densities.

FNC



Flexible Noise Control

Selectively reduces noise without loss of sharpness.

GPR



Grid Pattern Removal

Intelligently removes moiré patterns caused by grids.

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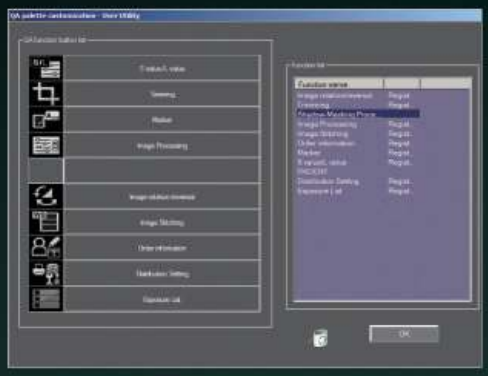
CUSTOMIZATION



Icons can be organized to match any department's unique workflow, enabling the technologist to shorten the time to complete an examination.



Selection of display items in the Work List screen
Customizing the display list detail for each query to match your needs.



Selection and alignment of an icon on QA screen
Customizing the alignment of icons for the various QA functions to match your workflow.

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SYSTEM EXPANDABILITY

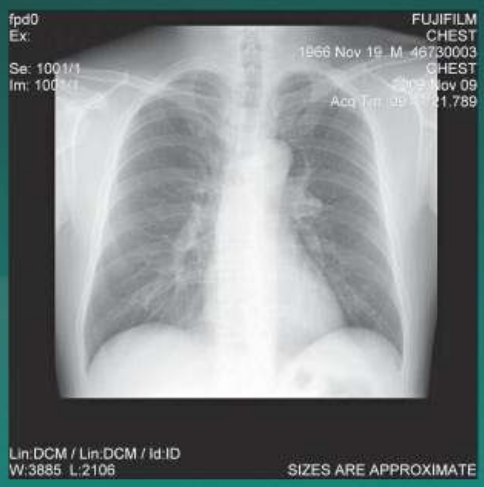


FDX Console is connectable via standard Ethernet connectivity to other Fujifilm devices on the hospital network.

Other software options are available separately, allowing customers to expand their workflow to new models and features.

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EXPOSURE INDEX AND DEVIATION INDEX



This new standard provides immediate feedback to the technologist regarding the exposure of an acquired image. Like our "S" value, the Exposure Index (EI) is an indication of the average dose to the detector. The most important index provided by this new standard is the Deviation Index (DI). The displayed DI tells the technologist how close the exposure was to the optimum exposure conditions for the exam.
Additionally, as the new EI and DI values can be sent to PACS, a facility can monitor these values for subsequent analysis and going forward dose management initiatives.





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