FUJIFILM

Mobile Solution

FDR-*flex* NEW

FDR-*flex*

Go digital with the FDR-*flex* mobile kit, which easily turns an analog system into a DR solution

Portable

ISS Technology

Wireless

FDR D-EVO Panel

Utility Box

FDX Console

FDR-*flex* mobile kit brings high quality digital imaging to any clinical setting.

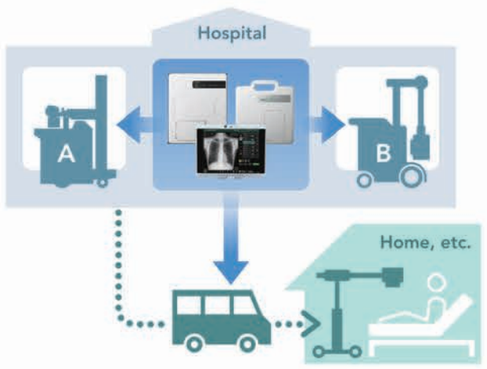
The FDR-*flex* mobile kit is compact enough to be carried to patients anywhere in the hospital who need exams, and flexible enough to turn any analog X-ray system into a complete DR solution instantly. No wired connection to the x-ray system is needed!

Highly Adaptable

The components are small and lightweight: The 14"x17" wireless communication Utility Box fits any mobile x-ray unit and is easily transportable to other systems for the technologist.

Completely Portable

The system can be used throughout the hospital facility without needing to modify existing analog X-ray units. It can also be transported with ease.



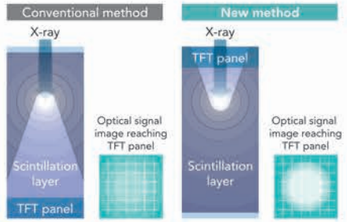
Fast & Easy to Use

Its fully wireless design simplifies exams. No cords or extra components to get in the way. After exposure, a preview image is ready within seconds, significantly minimizing wait time for the patient and increasing workflow efficiency for the technologist.

Fujifilm's proprietary technology guarantees high image quality

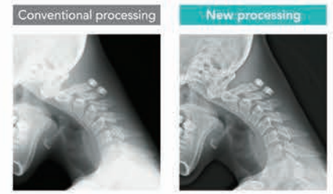
ISS technology

Fujifilm's patented Irradiated Side Sampling technology focuses its capture electronics at the top of the detector, opposite conventional designs. This revolutionary method outperforms traditional designs, improving signal strength and dose efficiency, resulting in in images rich in diagnostic content.



Dynamic Visualization

Every exam benefits from Fujifilm's latest Dynamic Visualization image processing software which enhances image quality, extending visibility and contrast throughout the entire image. First-up images have outstanding detail and high window and leveling capability, producing ultra-sharp images for PACS diagnosis.



Enhanced Function of the FDX Console

Easy Customizable User Interface

Sharper gradation visibility, touchscreen operation and intuitive button icons simplify operation, exam completion time and accuracy. A large image display area, full screen and processing shortcuts optimize image viewability. Extended features such as double click full screen zoom and contrast toggle, help better view detail, motion and PICC lines. You can also count on fast, reliable wireless to speed diagnosis & treatment.

FDR D-EVO icons & controls

Clear and helpful icons indicate battery level, low battery warning, WiFi connectivity, multiple detector selections and more.

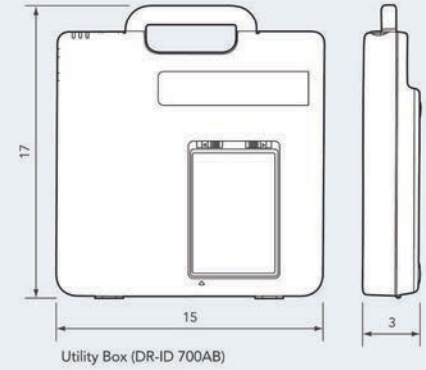
FDR-*flex* Specifications

Standard components	Digital radiography: DR-ID 700PU (1) Utility Box: DR-ID 700AB (2) FDR D-EVO detector models available: DR-ID 601SE [GOS/wireless/35×43cm (14"×17")] Component name: FDR D-EVO G35i DR-ID 602SE [GOS/wireless/43×43cm (17"×17")] Component name: FDR D-EVO G43i DR-ID 611SE [CsI/wireless/35×43cm (14"×17")] Component name: FDR D-EVO plus C35i (3) Workstation: FDX Console (Mobile) V6.1 or later Refer to related FDR D-EVO detectors and FDX Console brochures for additional details and specifications.
Reading grayscale level	16 bits/pixel
Pixel pitch	0.15mm
Precautions related to grid	Only 40 lines/cm grids are recommended.
Image processing	Dynamic Visualization Processing Spatial Frequency Processing Gradation Processing Dynamic Range Control (DRC) Processing Multi-Objective Frequency Processing (MFP) Flexible Noise Control (FNC) *Image processing is performed by the FDX Console
Connection	Console / Utility Box Connection: IEEE 802.11n (5.2GHz band) or IEEE 802.3 (100BASE-TX) SE (Flat Panel Sensor) / Utility Box Connection: IEEE 802.11n (5.2GHz band) Console / Network Connection: IEEE 802.11g (2.4GHz band) or Wired Ethernet (Depending on in-hospital network environment)

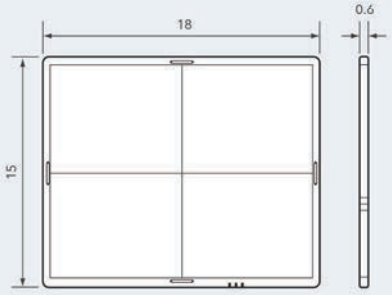
Image preview	Approx. 2sec
Cycle time	Approx. 15sec
External size (W × D × H)	Utility Box: 383 × 422 × 80mm (Approx.) [15" × 17" × 3"] *Not including cable protrusion. Flat panel sensor: DR-ID 601SE: 460 × 384 × 15mm (Approx.) [18" × 15" × 0.6"] DR-ID 602SE: 460 × 460 × 15mm (Approx.) [18" × 18" × 0.6"] DR-ID 611SE: 460 × 384 × 16mm (Approx.) [18" × 15" × 0.6"] Console: 11.42 × 8.35 × 1.27in (29 × 21.2 × 3.23cm) *The external dimensions do not include connections.
Weight	Utility Box: 8.3 lbs. (including battery) Flat panel sensor: DR-ID 601SE: 3.3kg [7 lbs.] (including battery) DR-ID 602SE: 4.0kg [9 lbs.] (including battery) DR-ID 611SE: 3.6kg [8 lbs.] (including battery) Console: 3.97lbs. [1.8kg] (Model: HP Elitebook 2760P Tablet PC)
Power supply conditions	Utility Box: Single phase 50-60Hz AC100-240V 1.25-0.5A Battery Charger: Single phase 50-60Hz AC100-240V 1.5A Console: Single phase 50-60Hz AC100-240V *Energy Star qualified. EPEAT Gold 65 watt Smart AC Adapter fast charac. 6-cell battery (44 w/hr)

Dimensions

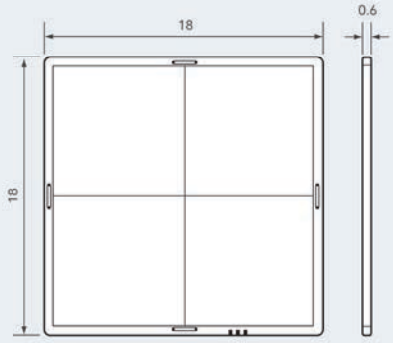
Unit: inches



Utility Box (DR-ID 700AB)



Flat panel detector
(DR-ID601SE/DR-ID611SE)



Flat panel detector
(DR-ID602SE)

Standard configuration

DR-ID 700AB

DR-ID 300CL

DR-ID 601SE

DR-ID 602SE

DR-ID 611SE

Optional parts

DR601 SE Battery charger

DR601 SE Battery

External appearance and specifications are subject to change without notice.
All brand names or trademarks are the property of their respective owners.
All products require the regulatory approval of the importing country.
For details on their availability, contact our local representative.

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