FUJIFILM

FDR Go flex

Transform your mobile analog X-ray units into digital radiography systems quickly and easily with the FDR Go flex

Portable

ISS Technology

Wireless

Cassette DR (D-EVO G35i)

CONSOLE ADVANCE (Mobile)

Utility Box

Speed, increased efficiency and high quality images in various scenes with the FDR Go flex

The FDR Go flex transforms a wide range of X-ray units into wireless DR systems.
All components of FDR Go flex are extremely compact and can be transported quickly and easily.
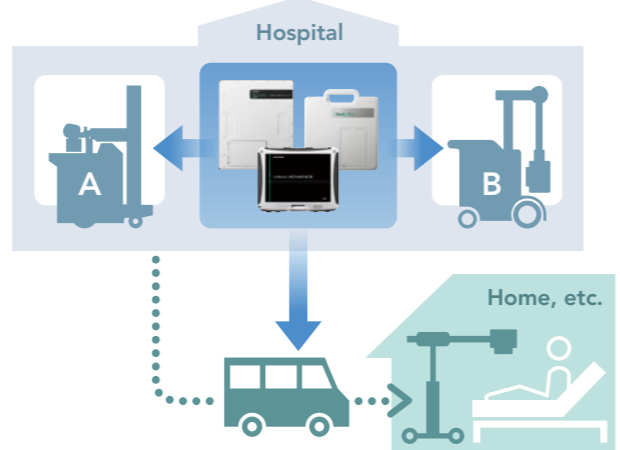
Customized to your needs

The compact, wireless FDR Go flex can be laid out exactly to your specific requirements. The Utility Box is designed to fit into the cassette box of various mobile analog X-ray units.
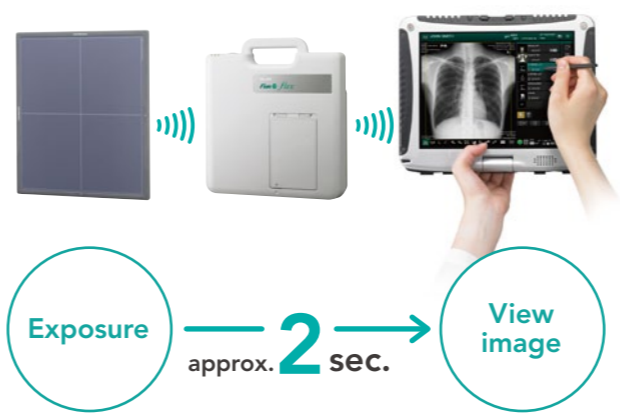
Excellent portability

The FDR Go flex can be used with a diverse array of units in hospitals, clinics or other medical institutions, with no modification of the mobile analog X-ray units required.
As the FDR Go flex can also be carried outside the hospital, it facilitates a variety of medical needs including patient home care.
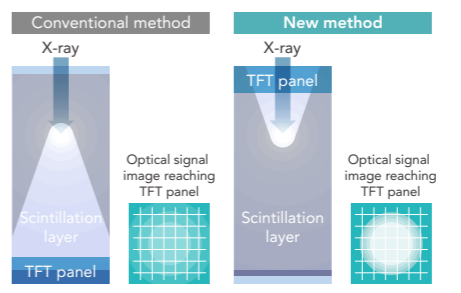
Hospital

A

B

Home, etc.

Stress-free operation

Exposure — approx. **2** sec. → View image
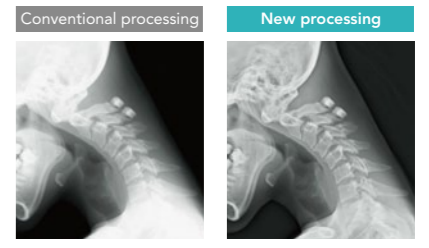
Preview images are displayed only two seconds after an exposure is made meaning images can be checked quickly thus improving efficiency.

Fujifilm's proprietary technology guarantees high image quality

ISS technology

"ISS technology" sees the TFT sensor placed in front of the scintillation layer instead of its traditional position behind it. This technology permits a higher resolution image and reduced doses.

Conventional method
X-ray
Scintillation layer
TFT panel

New method
X-ray
TFT panel
Scintillation layer

Optical signal image reaching TFT panel

Optical signal image reaching TFT panel

Dynamic Visualization

Constantly endeavoring to provide the highest image quality, Fujifilm offers a proprietary technology to produce the optimal image for each examination. With the enhanced visibility achieved by this technology, information in greater detail can be obtained from images.

Conventional processing

New processing

New CONSOLE ADVANCE with enhanced functions

The sophisticated design of the GUI

The new monitor offering sharper gradation and the intuitive arrangement of operation buttons make it possible to confirm information quickly and accurately.
The image display area on the monitor is larger than before, enabling easy checking of diagnostic images. The optional touch panel monitor ensures quick and precise operation.

Status display for D-EVO

The icons for the D-EVO are a new feature. When D-EVO is used it is possible to confirm its status; charge level, wireless connection, etc.
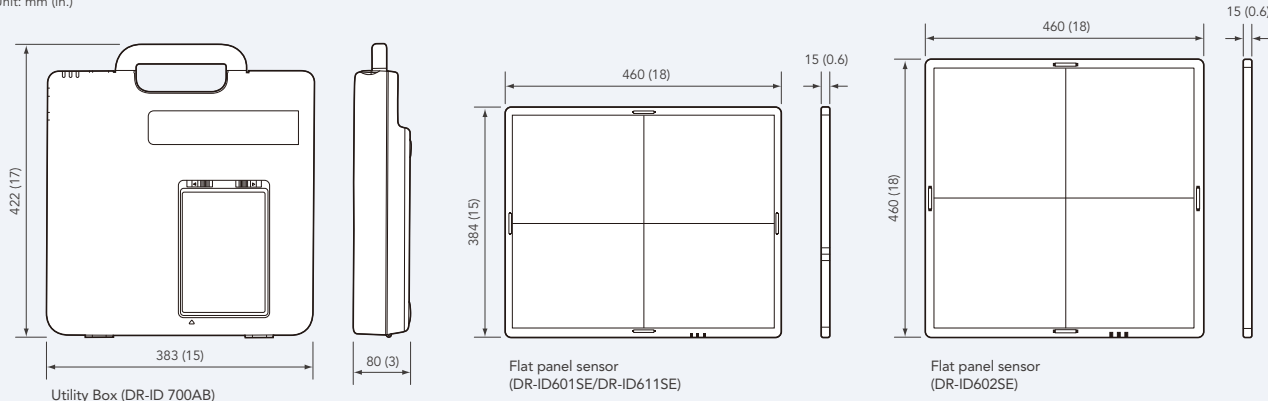
2:44

FDR Go flex Specifications

Standard components	Digital radiography: DR-ID 700PU
	(1) Utility Box: DR-ID 700 AB
	(2) Flat panel sensor
	  (2)-1 DR-ID 601SE [GOS / wireless / 35×43cm (14″×17″)]
	    Component name: FDR D-EVO G35i
	  (2)-2 DR-ID 602SE [GOS / wireless / 43×43cm (17″×17″)]
	    Component name: FDR D-EVO G43i
	  (2)-3 DR-ID 611SE [CsI / wireless / 35×43cm (14″×17″)]
	    Component name: FDR D-EVO plus C35i
	Product name: CONSOLE ADVANCE (Mobile)
	    Ver. 6.1 or later

Reading grayscale level	16 bits / pixel
Pixel pitch	0.15 mm
Pixels	DR-ID 601SE: 2880 × 2304 pixels DR-ID 602SE: 2816 × 2816 pixels DR-ID 611SE: 2880 × 2304 pixels
Precautions related to grid	It is recommended to use the grid with 40 lines/cm.
Image processing	Spatial Frequency Processing Gradation Processing Dynamic Range (DR) Compression Processing Multi-Objective Frequency Processing (Optional) Flexible Noise Control *The image processing by CONSOLE ADVANCE

Connection	Console connection: IEEE 802.11n (5.2GHz band) or
	    IEEE 802.3 (100BASE-TX)
	SE (Flat Panel Sensor) connection:
	    IEEE 802.11n (5.2GHz band)
	In-hospital network connection: wire/wireless is available
	(Depending on in-hospital network environment)

Image preview	Approx. 2 sec
Cycle time	DR-ID 601SE / DR-ID 602SE / DR-ID 611SE: Approx. 15 sec (standard mode)

External size (W × D × H)	Utility Box: 383 × 422 × 80 mm (Approx.) [15″ × 17″ × 3″]
	    *Not including cable protrusion.
	Flat panel sensor:
	DR-ID 601SE: 460 × 384 × 15 mm (Approx.) [18″ × 15″ × 0.6″]
	DR-ID 602SE: 460 × 460 × 15 mm (Approx.) [18″ × 18″ × 0.6″]
	DR-ID 611SE: 460 × 384 × 16 mm (Approx.) [18″ × 15″ × 0.6″]
	Console: 271 × 216 × 49 mm (Approx.) [11″ × 9″ × 2″]
	    *The external dimensions do not include projections.

Weight	Utility Box: 5.3 kg [12 lbs.] (including battery)
	Flat panel sensor:
	DR-ID 601SE: 3.3 kg [7 lbs.] (including battery)
	DR-ID 602SE: 4.0 kg [9 lbs.] (including battery)
	DR-ID 611SE: 3.6 kg [8 lbs.] (including battery)
	Console: 2.3 kg [5 lbs.]
	    (Model: Panasonic TOUGH BOOK CF-19)
	    *The weight does not include that of the strap.

Power supply conditions	Utility Box: Single phase 50 - 60Hz
	    AC100 - 240V 1.25 - 0.5A
	Console: Single phase 50 - 60Hz
	    AC100 - 240V
	*Since the Utility Box is general-purpose electrical equipment,
	 the electric rating above is just an example.
	Battery Charger: Single phase 50 - 60Hz
	    AC100 - 240V 1.5A

Dimensions
Unit: mm (in.)

422 (17)   383 (15)   80 (3)
Utility Box (DR-ID 700AB)

460 (18)   384 (15)   15 (0.6)
Flat panel sensor
(DR-ID601SE/DR-ID611SE)

460 (18)   460 (18)   15 (0.6)
Flat panel sensor
(DR-ID602SE)

Standard configuration

DR-ID 700 AB   DR-ID 300 CL

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.
Please contact FUJIFILM's authorized distributor for FDR Go flex.

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