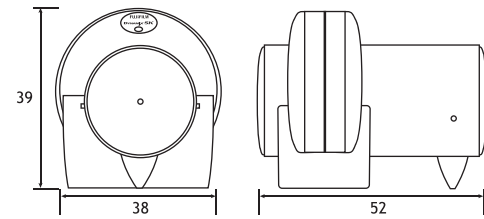


DYNAMIX™ SK

Reading Resolution	50 μm, 100μm(12.5 μm or 25 μm may be possible depending on condition.)
Dimensions (W×D×H)	38×52×39cm
Weight	21kg
Power Supply	120W
Cycle time for IP feeding/loading	Approx 157 seconds (at 50 μm reading of 35.4×43.0 IP)



NEW

FUJIFILM COMPUTED RADIOGRAPHY

DYNAMIX™ SK

System Configuration

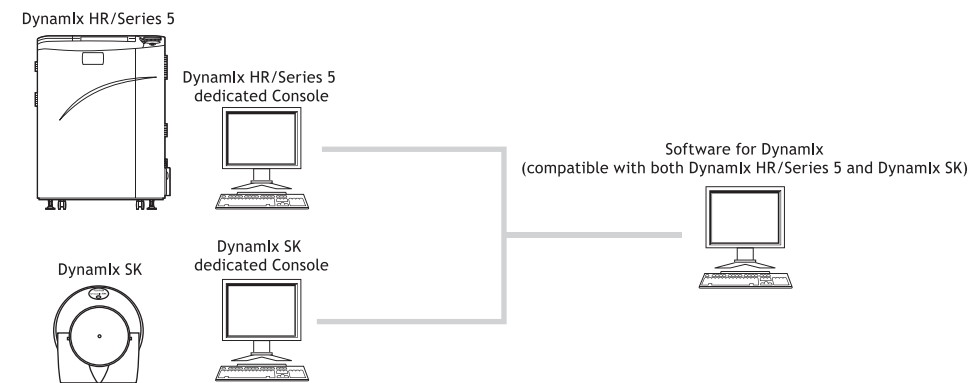


Image reader/Console

Dynamix HR (supports both 50 μm and 100 μm) Dynamix series 5 (100 μm)

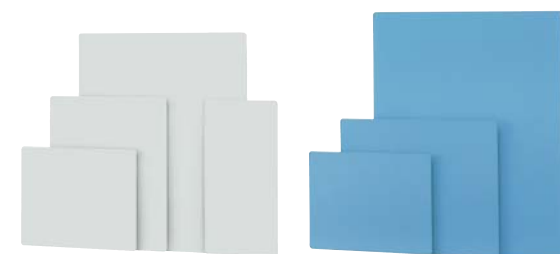


**Compact but highly capable,
High-grade IP image reader with
Precise reading at 50 μm resolution with simple operation**

- Reading images with high quality based on proven FCR technology
- Producing images of stable quality through EDR (automatic sensitivity regulation mechanism)
- Precise reading at 50 μm high resolution (HR type)
- High-speed reading of approx. 72 images per hour (with 25.2 × 30.3 cm IP/100 μm resolution)
- Allowing cassettes and IPs to be handled under light

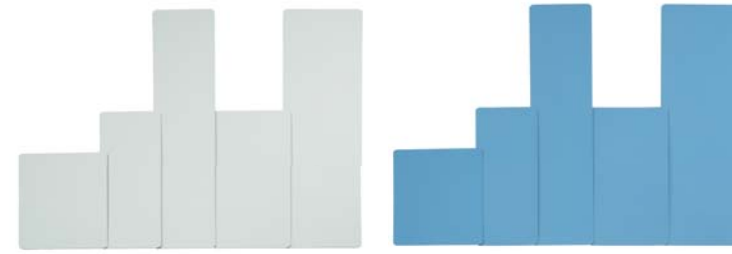


Fujifilm Industrial Imaging Plates



ST-VI Type Package unit:1/size
 Sizes
 ● 35.4×43.0cm (14"×17")
 ● 25.2×30.3cm (10"×12")
 ● 20.1×25.2cm (8"×10")
 ● 18×24cm ● 15×30cm ● 24×30cm

Dynamix SK Dedicated Imaging Plates



UR-1 Type Package unit:1/size
 Sizes
 ● 35.4×43.0cm (14"×17") ● 24×30cm
 ● 18×24cm

ST-VI Type Package unit:2/size
 Sizes
 ● 8.8×25.2cm (3.5"×9.9") ● 8.8×43.0cm (3.5"×16.9")
 ● 11.3×25.2cm (4.5"×9.9") ● 11.3×43.0cm (4.5"×16.9")
 ● 12.8×17.8cm (5.1"×7.1")

UR-1 Type Package unit:2/size
 Sizes
 ● 8.8×25.2cm (3.5"×9.9") ● 8.8×43.0cm (3.5"×16.9")
 ● 11.3×25.2cm (4.5"×9.9") ● 11.3×43.0cm (4.5"×16.9")
 ● 12.8×17.8cm (5.1"×7.1")

Dynamix SK

The portable FCR system reading IPs smaller/narrower than ever

FCR, Fujifilm's full digital X-raying system, has evolved even further. Dynamix SK can read small/narrow IPs that have never before been used in industrial digital X-ray inspections of Fujifilm, enabling you to examine small/narrow spaces. The unit is only 21 kg in weight and readily transportable to inspection sites. Enabling inspections and analyses to be conducted using an optimum IP, Dynamix SK will establish a new style of X-ray inspection.



Small/Narrow IPs

Ranging from the narrowest size of 3.5 inch Wide selection of imaging plates

A variety of IPs in wide-ranging sizes is available for many purposes. Any of them can provide clear fine images. By using the IP best suitable for inspection needs, you can proceed efficiently with X-ray inspection. With its advantage of small IP reading, Dynamix SK enables you to examine aircraft parts with small/narrow space or parts located in a plant with closely coupled piping impossible to be inspected with traditional FCR systems.



Compatible IP	UR-1	8.8×25.2cm (3.5"×9.9")	8.8×43.0cm (3.5"×16.9")
		11.3×25.2cm (4.5"×9.9")	11.3×43.0cm (4.5"×16.9")
		12.8×17.8cm (5.1"×7.1")	35.4×43.0cm (14"×17")
		24×30cm	18×24cm
	ST-VI	8.8×25.2cm (3.5"×9.9")	8.8×43.0cm (3.5"×16.9")
		11.3×25.2cm (4.5"×9.9")	11.3×43.0cm (4.5"×16.9")
		12.8×17.8cm (5.1"×7.1")	35.4×43.0cm (14"×17")
		25.2×30.3cm (10"×12")	24×30cm
		20.1×25.2cm (8"×10")	18×24cm 15×30cm

*Erasure unit included

Compact Body Size

Only 21 kg in unit weight Light and compact design fitted for use in every inspection site

The total weight of Dynamix SK is just 21 kg. Light weight and compact design allows the unit to be easily carried to inspection sites. With its space-saving characteristics, Dynamix SK provides a solution to those forced to place an IP image reader away from the X-ray source due to restrictions in working space.



Easy Operation

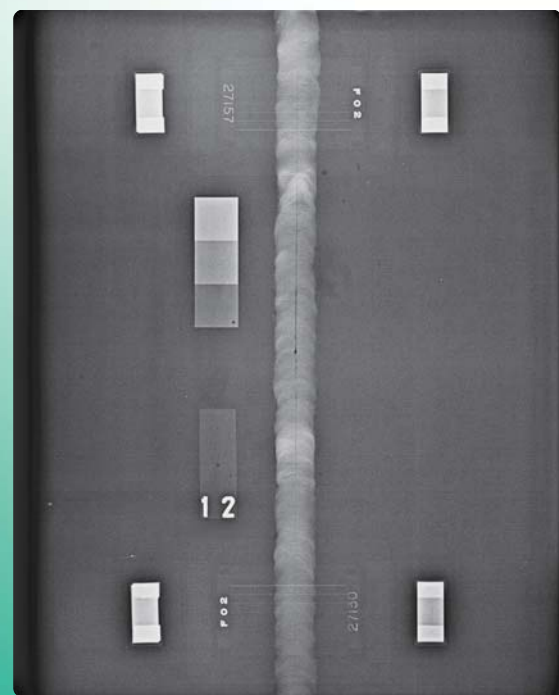
Simple to use while producing fine-quality images

The world-leading imaging technologies of Fujifilm provide images of high resolution clearly showing defects in parts being inspected.



Inspection of welded joints

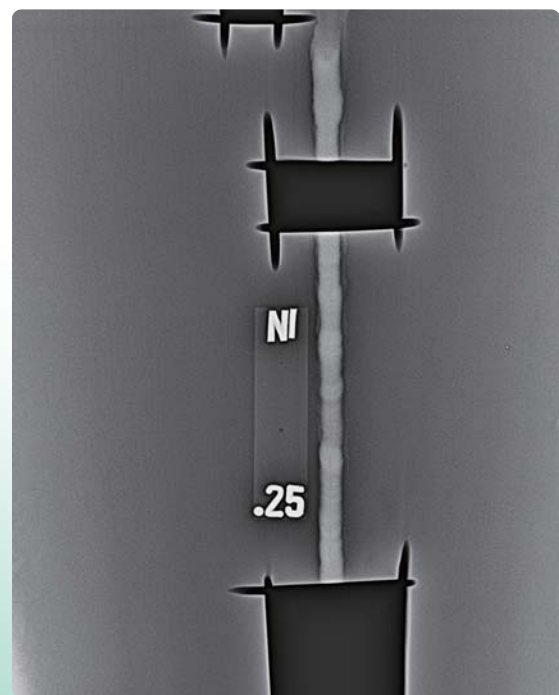
Material: Steel



New size IPs can be used in various ways such as for replacing long/narrow X-ray film

Inspection of welded joints

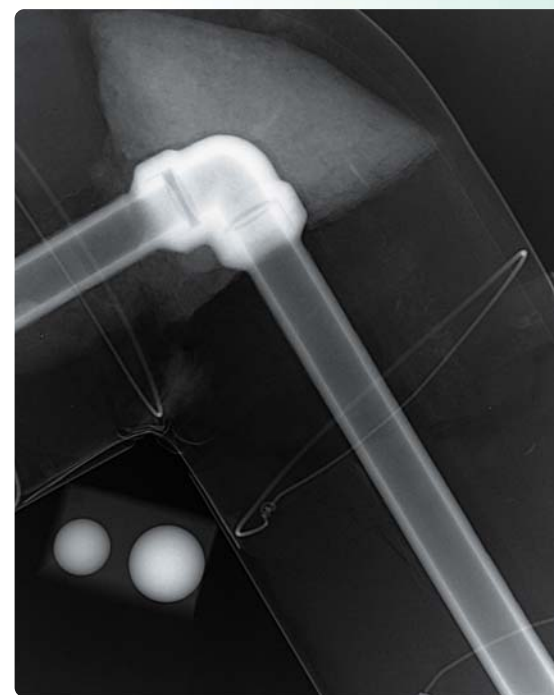
Material: Nickel



Use of a small size IP allows pipes to be X-rayed with the IP placed inside.

Inspection of pipes

Material: Steel



Pipes can be X-rayed without removing the thermal insulation. Light and flexible IPs fit various inspection purposes.

Inspection of aircraft parts

Material: Inconel



High quality images satisfy stringent requirements in inspections of aircraft parts.