

Introducing Fujifilm's Computed Radiography Dynamlx SK System — an advanced CR system accepting many sizes of Imaging Plates, including small and narrow sizes.

FUJIFILM Corporation is pleased to announce the debut of its new computed radiography reader, Dynamlx SK, and new sizes of UR-1 and ST-VI Imaging Plates (IPs) for Dynamlx SK. The new Dynamlx SK is able to read small and narrow IPs, thus responding to market needs for detection of defects in small and narrow size parts. The Dynamlx SK also enables inspections at sites where current IPs are difficult to set, such as plants where pipes are congested in one place. In addition, this compact Dynamlx SK is as light as 21 kg, attaining ultimate mobility, and able to be easily transported almost anywhere.

FUJIFILM Corporation also announces ongoing technical development for the full range of image processing, and a remodeled version of the Dynamlx SK will be launched this autumn. The remodeled version will be equipped with Fujifilm's proprietary image processing technology EDR (Exposure Data Recognizer), enabling users to automatically attain high-quality images even when exposure conditions differ from appropriate conditions.

FUJIFILM will continue to develop innovative technologies that meet the needs of customers who require X-ray inspection solutions for non-destructive testing.

1. Launch date: July 2008
2. Name of product: Dynamlx SK
3. Principle features:
 - (1) Small / narrow IPs available: See below specifications for compatible IPs.
 - (2) Reader is compact and lightweight: Almost 80% lighter than the existing reader.
 - (3) Ultra high-resolution image quality: Able to choose 12.5-micron meters for the reading resolution (1 micron meter = 1/1,000 mm).
4. Main specifications
 - (1) Compatible imaging plates:

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
	15×30.0cm	

(Sizes in red are newly produced for the Dynamlx SK, and compatible with the Dynamlx SK only)

- (2) Reading Pitch: From 12.5 micron meters to 100 micron meters
 - (3) Reading cycle time: Approx. 157 seconds at 50 micron meters reading of 35.4×43.0 IP)
 - (4) Reader dimension/weight: 380(W)×520(D)×390(H) mm / weight = 21kg
5. Available in: U.S.A, U.K., and E.U. countries.
Introduction to other regions is to be announced soon.