

CR computed radiography

For the Digital Shift from Analog

“Going Digital”



Acquisition Software - “ECOVIEW”

- Selectable UI styles between Card & Classic style
- Smart Dash Board & Order Mapping
- Stitching Interface available (Manual for free)
- Shows up 10 stages preview image during loading time.
- Easy & Quick study choice through graphical APR
- Plenty of editable tool bar
- DICOM Printing

Rigid Type

- No damage or scratch on image plates
- Scanning & Erasing without roller
- No cut-off image during winter and cold period

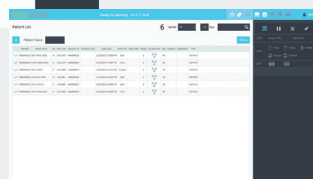
Durability

- Extremely simple structure design
- Strong aluminum base plate
- Flip covers preventing dust from inside scanner



Worklist (Card style)

Available touch screen
Simple design
Can choose one of two type worklist



Worklist (Classic style)

Barcode System

- Automatically recognising cassette sizes (14x17", 10x12", 18x24cm) by barcode reader

More resolution to 80 μ m / 160 μ m
Less loading time upto 17sec.

www.ecoray.kr
www.ecoviewmedical.com

ECORAY

Specifications

Cassette	CR Cassette 14 x 17(inch)
	CR Cassette 10 x 12(inch)
	CR Cassette 18 x 24(cm) - Option
Slots	Single Cassette feed
Dimensions (W x D x H)	436 x 636 x 196mm
Weight	21.5kg (47.4lbs)
Grayscale Resolution	Acquisition : 16 bits per pixel
	Display : 12 bits per pixel
Line voltage	90~264VAC 50/60Hz
	Single Phase

Network	100 Mbit
PC Connection	USB 2.0
Computer min. requirements	OS : Win 7 or 10
	CPU : Intel i5
	RAM : 4GB
	Graphic Card : Intel HD 2500
	HDD : 500GB
	Monitor : FHD 1920 x 1080
Operating conditions	Temperature : 10 ~ 30°C
	Humidity : 15 ~ 85% RH

Image Processing Time & Throughput

Cassette	Resolution	Image access (sec.)	Erase (sec.)	Total (sec.)	IPs/hour
14x17	80 μm	33	17	50	72
	160 μm	17	17	34	106
10x12	80 μm	22	12	34	106
	160 μm	13	12	25	144
18x24 cm	50 μm	25	9	34	106



Dust free & Easy cleaning

- Easy to clean up dust on IPs
- Prevent dust from outside

Featherlight

- 14x17" : 2.2kg 10x12" : 1.1kg 18x24cm : 0.8kg

User friendly design

- Barcode label
- Various colors

14x17 (Green), 10x12 (Blue), 18x24cm(Pink)

