

FireCR Flash Medical Reader



Compact & Flexible CR Solution

The FireCR Flash Medical Reader is exceptionally small and light. This compact size allows the readers to be placed on a counter or wall-mounted, perfect for even the most space-challenged imaging department or radiology practice. The FireCR Flash accommodates a range of cassette sizes to meet every imaging need, and cassettes feature advanced engineering that makes them remarkably strong and robust.

The FireCR Flash Medical Reader product line offers a variety of imaging speeds, providing solutions to meet any requirements and budget. In addition, when needs change, the readers can be affordably and easily upgraded in the field for higher throughput.

Features

- Crystal-clear image quality
- Fast—up to 70 full-size plates per hour
- Field upgradeable to protect technology investments
- Ultra-light & compact
- Wall-mountable for space-challenged facilities
- New strong, robust cassettes



- No bending of imaging plate
- Accommodates three standard medical cassette sizes
- Automatic cassette & plate handling
- One step, integrated scanning & erasing
- Rugged, torsion stabilized optics
- Fanless system prevents dust contamination
- Quiet, stable & low-maintenance
- Optimal for telemedicine



Specifications

Grayscale Resolution

- Data Capture: 16-bits per pixel, 65,535 graytones

Plate Throughput

- Medical 70: Up to 70 plates/hour (35cm x 43cm)
- Medical 50: Up to 50 plates/hour (35cm x 43cm)
- Medical 30: Up to 30 plates/hour (35cm x 43cm)

Cassette sizes

- 35cm x 43cm, 24cm x 30cm & 18cm x 24cm

System set-up options

- Tabletop
- Vertical wall mount

Weight

- 42.4 lbs (19.5kg)

Dimensions

- 5.4" x 17.9" x 31.6" (137 x 456x 803 mm)

Software

- Image File Formats: DICOM 3.0, TIFF, BMP, JPEG
- Features: DICOM Send, Image Viewer, Window Level, Multi Frequency Image , Processing, Zoom, Cropping, Mark, User defined LUT, DICOM Print, CD/DVD Burning

Power source

- 110/220/240V, 60/50cs. UPS required power supply)

Regulatory approvals

- FDA 510(k), CE (0120), UL, cUL, FCC . Not approved for mammography

Operating conditions

- Temperature: 59-86 Fahrenheit (15-30 Celsius).
- Temperature Gradient: 0.5 Deg. Celsius / Min.
- Humidity: 15%-95% RH. Magnetic Field: Max. 1260 Micro Tesla

