DIGIRAY

FireCR Flash Medical Readers

- Crystal-clear image quality
- Scanning speeds to meet every need
- Compact & wall-mountable to fit anywhere

Compact & Flexible CR Solution

Introducing the FireCR Flash Medical Readers from DIGIRAY with new features inside and out to meet a full range of imaging needs.

Superior Image Quality
The new FireCR Flash Medical product line features technology advances pioneered by DIGIRAY that result in the highest signal collection efficiency-providing the crystal-clear image quality you need for diagnostic imaging applications.

Innovative Design
The FireCR Flash Medical 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.

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

Only from DIGIRAY
No other company offers this unique combinatio of models, features, and options, providing unmatched value and flexibility for your practice or clinic, and ensuring that your technology investment is protected.

HIGHLIGHTS

- Crystal-clear image quality
- Fast – up to 125 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

Experience the Benefits
of FireCR Flash Medical Readers

Proven Technology

DIGIRAY's pioneering FireCR Flash technology delivers
the image quality you need, along with increased stability and
reduced maintenance requirements.

Optimized Imaging Parameters

With FireCR Flash Medical Readers, all imaging parameters are
optimized, resulting in high-quality digital images that can be
enhanced, enlarged, duplicated, and sent to any location in
seconds with no loss of resolution.

Compact & Ultra-Light

FireCR Flash Medical Readers are extremely compact and
lightweight. Only 21 kg and under 14 cm tall, they are ideal for
locations where space is at a premium—and can be wall-mount-
ed to fit in even the tightest imaging booths.

High Throughput

FireCR Flash Medical Readers are designed to provide the high
throughput of an ultra-fast single-plate CR system. With scan
speeds of up to 125 imaging plates per hour, FireCR Flash Medi-
cal Readers keep up with even the busiest clinical environments.

IP-Protecting Cassettes

FireCR Flash Medical Readers feature cassettes that have been
engineered to stand up to the handling challenges in busy
imaging environments. A specially designed metal plate "carries"
the imaging plate through the system. The imaging plate is never
bent or rolled and nothing touches it during the reading process.
This reduces the chance of damage and prolongs the life of
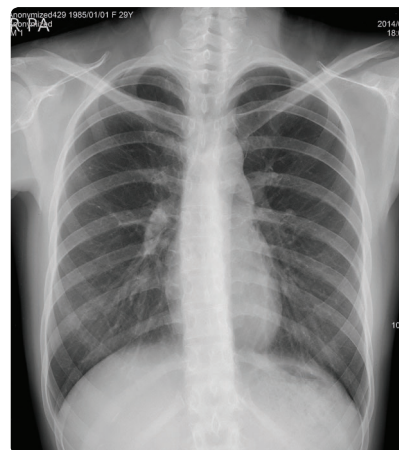valuable imaging plates.

FireCR Flash
Medical Reader Product Line

- FireCR Flash 70 Reader
- FireCR Flash 50 Reader
- FireCR Flash 30 Reader

Join the growing number of radiology departments, clinics, and specialty practices around the world that are turning to DIGIRAY FireCR readers for proven technology-along with the flexibility that helps them grow.

- Exceptional image quality
- Select from three models depending on your imaging speed requirements
- Upgrade as your imaging volume increases
- Compact, lightweight & wall-mountable
- Features QuantorMed$^+$ Imaging Software-next generation workstation software with an easy-to-use interface for intuitive & fast operation

Vertical Wall Mount
- Provides a footprint of just over 13 cm
- Allows installation in clinics with limited space

Cassettes
FireCR Flash Medical Readers accommodate a full range of the most-used cassette sizes:
- 35 cm x 43 cm
- 24 cm x 30 cm
- 18 cm x 24 cm

Tailor a System to Meet Your Needs

- Are you a busy radiology department or practice needing fast imaging speed?
- A large but space-challenged clinic?
- A specialty podiatry or orthopedic practice?
- Or a smaller department with a tight budget but plans to grow?

A FireCR Flash Medical Reader from DIGIRAY with features and options tailored to YOUR needs is the answer.

DIGIRAY

DIGIRAY is a pioneer in developing quality imaging products for the medical, dental, chiropractic, and veterinary markets. The company provides highly productive, compact devices and software solutions that deliver uncompromising image quality at an affordable price-along with the flexibility that helps you grow. The company's leading-edge products are supporting the imaging needs of growing number of hospitals, clinics, specialty practices, and dental offices worldwide.

☰ SPECIFICATIONS

Cassette sizes:	35cm x 43cm, 24cm x 30cm, 18cm x 24cm
System set-up options:	Tabletop • Vertical wall mount
Selectable Pixel Size:	High: 100μm • Standard: 200μm
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)
Resolution:	Data Capture: 16-bits per pixel, 65,535 graytones
Dimensions (H x W x D):	5.4" x 17.9" x 31.6" (137 x 456x 803 mm)
Weight:	46.3 lbs (21 kg)
Software:	Image File Formats: DICOM 3.0, TIFF, BMP, JPEG • DICOM Send • Image Viewer • Window Level
	Multi Frequency Imaging Processing • Zoom, Cropping, Mark • User Defined LUT • DICOM Print • CD/DVD Burning
Computer workstation recommended requirements:	Intel Core i5
	500 Gigabytes Hard Disk, 4 Gigabyte RAM
	Windows 7 and 8 (32-bit & 64-bit)
	CD/DVD, 3 USB 2.0 ports
	Monitor: 1920x1080, 1440x900, DVI Interface
Power requirements:	110/220/240V, 60/50cs • UPS required
Regulatory approvals:	FDA 510(k) • CE (0120) • UL, cUL, FCC • KFDA • Not approved for mammography
Safety Standards:	ISO13485 • ISO14971 • 93/42/ECC • EN 60601-1 • EN 60825-1
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

Specific results may vary since operating conditions fluctuate.

We reserve the right to modify specifications without prior notice.

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