

Why 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 a 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 Image Processing • Zoom, Cropping, Mark • User defined LUT • DICOM Print • CD/DVD Burning
Computer workstation	Intel Core i5
Recommended requirements:	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 • Health Canada • PMDA Japan • Not approved for mammography
Safety Standards:	EN 60601-1 • EN 60825-1 • EN 60601-2
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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