

COMPUTED RADIOGRAPHY CR4100



Introducing the **VMI 4100** with 50-micron resolution and 16-bit Logarithmic image acquisition (65,536 shades of gray). The CR 4100 is the first industrial Computed Radiography (CR) solution designed specifically for the NDT field service industry. The unique design has a completely sealed optics unit ensuring no dirt or dust can be introduced during the scanning process. With mobility in mind, VMI has designed the CR 4100 to be lightweight and portable, bringing high performance digital imaging to the harshest environments in field radiography.

We create solutions.

***Sealed Scanning Design;
No Internal Fan Needed***

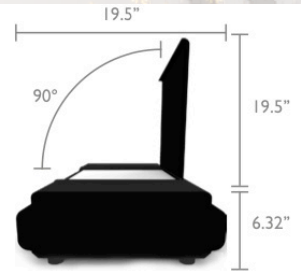
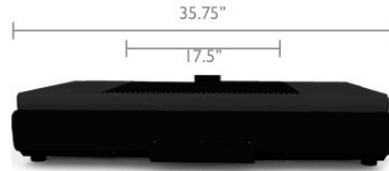
***Superior Imaging Phosphor
(IP) Plate Protection***

***Flatbed Scanning
Configuration***

**INNOVATING SOLUTIONS,
TOGETHER.**

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SPECIFICATIONS

· Pixel/Bit Depth	65536/16 bit source file
· Pixel Pitch	50μ - 200μ
· Throughput	Over 60 images per hour - mixed Plate sizes
· Scanning Area	14" x 17" Scanning Area
· Weight	62.8 lbs (31kg)
· Dimensions	L36" x 20" x H7"
· Power Source	100-240V AC/2.5A max/47-63Hz
· Light Source/Sensor	Diode/PMT
· Interface	USB 2.0
· Scanning Process	Single Flat Path, Dual Rail Action Drive System
· Feed Mechanism	Fully Sealed, Fan-less, Protective Chassis
· Erase Method	Automatic, LED
· Network	DICONDE Compliant
· Operating System	Windows 10, 64-Bit

SEALED SCANNING DESIGN

No internal fan needed
Dust cannot be introduced during scanning process

SCAN-HEAD OPTICS UNIT

Cutting-Edge Dual Rail Drive & Precise laser drive mechanism
Only one moving part, for ease of operation and maintenance

SUPERIOR IMAGING PHOSPHOR (IP) PLATE PROTECTION

No bending of the IP Plate while being read & erased
Guaranteed to NEVER damage Imaging Plates

FLATBED SCANNING CONFIGURATION

Allows for customized IP Plate sizes
Scan multiple IP Plates at one time

About VMI

With innovation and customer service as our priorities, VMI has leveraged decades of experience and the deep knowledge and expertise of our parent company, Varex Imaging, to become the premier provider of imaging solutions.

We understand that the industries we serve require elite expertise, attention to detail and the highest level of integrity. That is why we care, not just about providing the best solutions but about building relationships and ensuring a superior experience for our clients.

Let's work together **850.432.0355** Clark.Kent@vmindt.com www.vmindt.com