

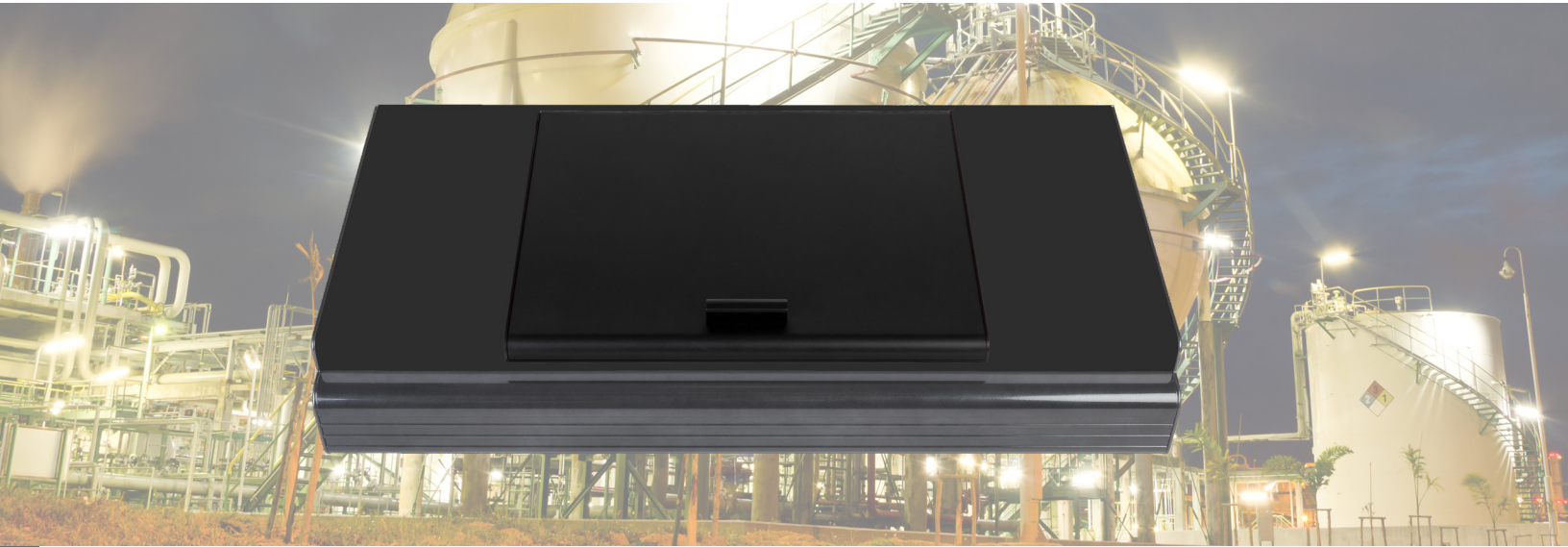


A VAREX IMAGING COMPANY

DATA SHEET

COMPUTED RADIOGRAPHY (CR) SCANNER

CR 4100



OVERVIEW

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.

Sealed Scanning Design

- No internal fan needed
- Dust cannot be introduced during scanning process

Scan-head Optics Unit

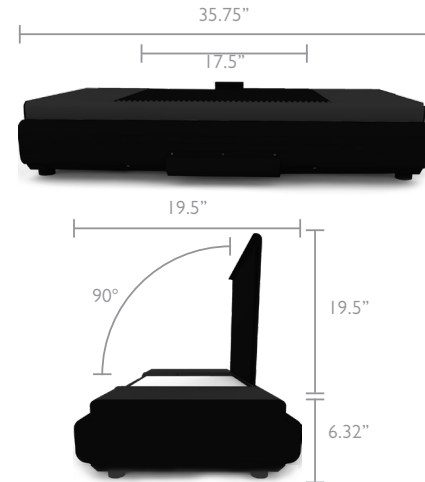
- Cutting-Edge Dual Rail Drive
- Precise laser drive mechanism
- Only one moving part, for ease of operation and maintenance

Superior Imaging Phosphor (IP) Plate Protection

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

Flatbed Scanning Configuration

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



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
 InterfaceUSB 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