

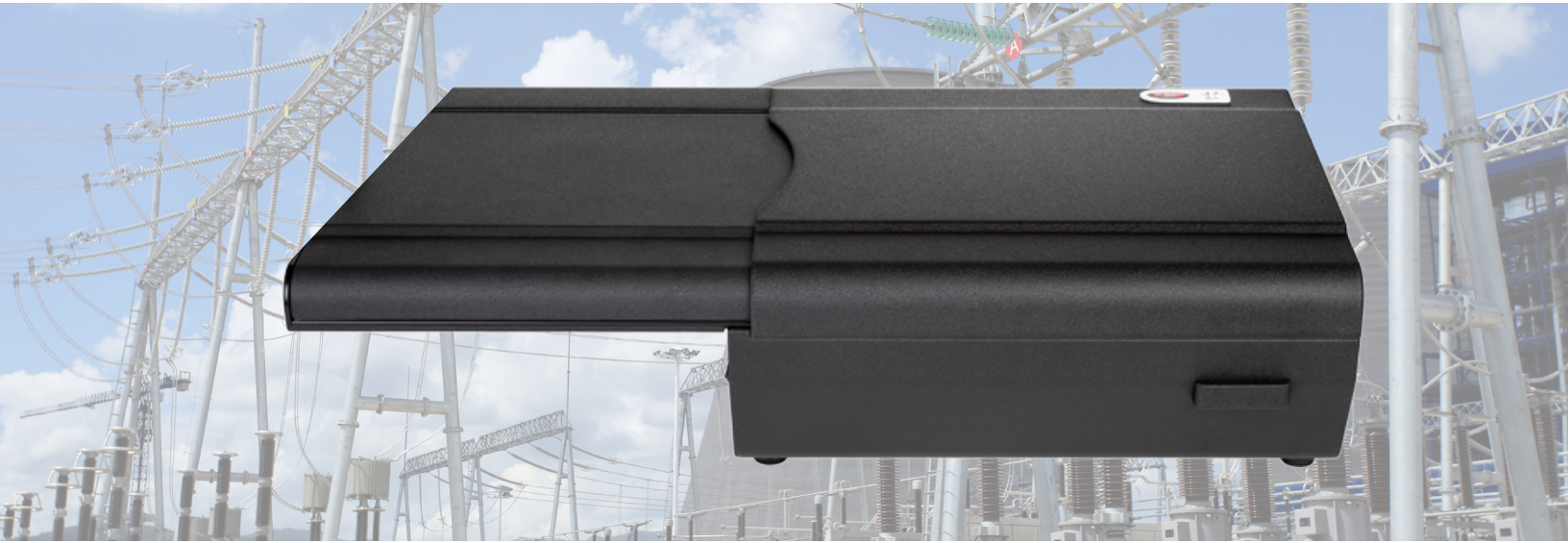


A VAREX IMAGING COMPANY

DATA SHEET

COMPUTED RADIOGRAPHY (CR) SCANNER

5100MS-C



OVERVIEW

VMI's latest version of VMI's flagship CR, the 5100MS-C, has been completely redesigned with state-of-the-art optics, combining 25-micron resolution with 16-bit (65,536 shades of gray) logarithmic image acquisition. The 5100MS-C produces the highest signal-to-noise ratio on the market, surpassing the most stringent codes and standards. VMI's unique scanning technology provides unmatched Imaging Phosphor (IP) Plate life. The 5100MS-C can scan any combination of imaging plates within a 14"x17" scan area; utilizing either rigid or flexible cassettes. Finally a digital solution that can be considered a true film replacement.

Logarithmic Image Acquisition Process

The highest Signal-to-Noise Ratio in the Industry

25 Micron Scanning

High resolution image acquisition for fine detail

Compliant to all major international codes and standards

Flatbed Scanning Design

Precise single action drive mechanism

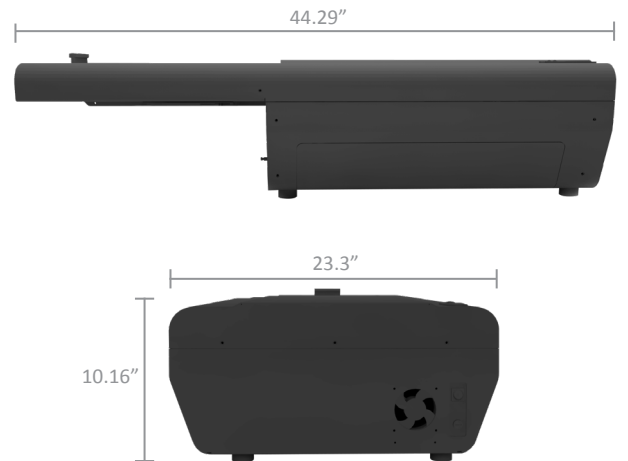
Only one moving part, for ease of operation

Superior IP Plate Protection

No bending of the IP Plate during scanning process

Guaranteed to NEVER damage Imaging Plates

Scan multiple IP plates at one time



SPECIFICATIONS

Pixel/Bit Depth:65536/ 16 bit source file
Pixel Pitch: 25µ - 200µ and 10lp/mm
Throughput:Over 60 images per hour - mixed IP Plate sizes
Scanning Area: 14" x 17" Scanning Area
Weight:79 lbs (35.9kg)
Dimensions:L45" x W23" x H10"
Power Source: 100-240V AC/ 2.5A max / 47-63Hz

Light Source/Sensor:Diode/PMT
Interface USB 2.0
Scanning Process:Single Flat Path, Single Action Drive System
Feed Mechanism: Flatbed/Glass Cassette with Hard Cassette Option
Erase Method: Automatic, LED
Operating System: Windows 10, 64-Bit
Conformance:.....ASTM E2446 IP S/50 or EN 14784-1