



CR SWITCHBLADE



OVERVIEW

Introducing the first Computed Radiography system designed specifically for weld-quality radiography, the CR SwitchBlade. This new system packs VMI's industry leading image resolution into an ultra-lightweight, compact, durable solution. The CR SwitchBlade scanning process has been designed to have Imaging Phosphor (IP) Plates fed face down, allowing for the solution to be deployed in a direct light environment. Utilizing an innovative magnetic track process, the SwitchBlade scans IP Plates without bending or manipulating the plates. Finally making true portable Computed Radiography imaging a reality.

Logarithmic Image Acquisition Process

Customizable Acquisition Settings

Compact and Portable Design

Allows for field transportation

Magnetic IP Plate Scanning Process

Magnetic Track Design

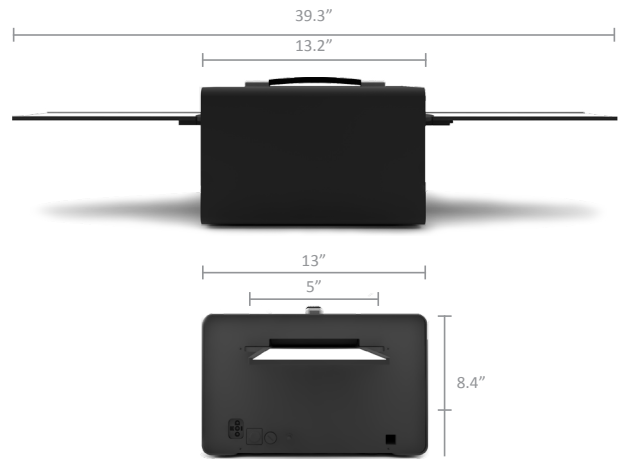
IP Plate fed face down

Supported feeding and retrieval trays

Superior IP Plate Protection Flatbed Scanning Configuration

No bending of the IP Plate while being read and erased

Guaranteed to NEVER damage IP Plates



SPECIFICATIONS

Pixel/Bit Depth: 65536/16 bit source file	Light Source / Sensor Laser: Diode / PMT
Pixel Pitch: 50µ- 200µ	Interface USB 2.0
Throughput: 60 plates IP hour (4.5 x 10)	Scanning Process: Single Flat Path, Magnetic Track
IP Sizes: 5" x 96" Scanning Area	Feed Mechanism: Removable Feeding Tray
Weight: 25 lbs (11.4 kg)	Erase Method: Automatic, LED
Dimensions: W13.2" x D13" x H8.4"	Network: DICOM / DICONDE Compliant
Power Source: 100-240V AC/ 2.5A max / 47-63Hz	Operating System: Windows 7, 64-Bit



VMI manufactures and integrates cutting-edge Digital and Computed Radiography solutions to help customers "Image Greater" while testing and evaluating critical assets in the commercial, industrial and defense industries.