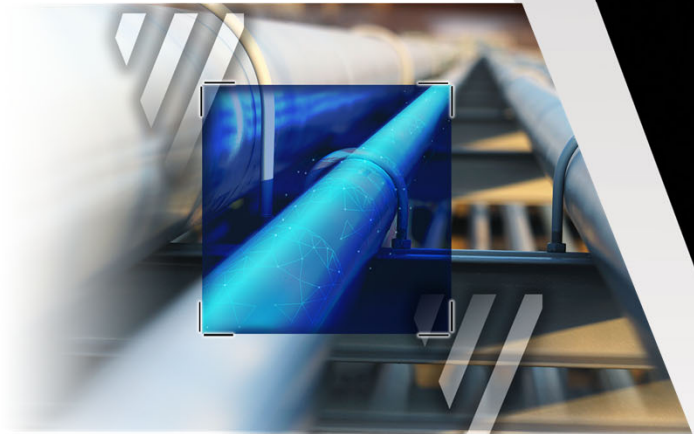


DIGITAL RADIOGRAPHY

SmartRT-DRF1012



Discover What's Inside

Introducing the VMI SmartRT-DRF1012, offering digital imaging capabilities with world-class performance, designed with field use in mind. The SmartRT is deployed in a ruggedized enclosure made from aircraft grade high strength-aluminum that can stand up to the toughest environments. In addition to the physical solution, the SmartRT has integrated shielding, onboard frame averaging, multiple binning options, and a range of other capabilities that are specifically tailored to NDT requirements and use. In order to efficiently manage image acquisition, review and workflow, VMI has fully integrated the detector with our comprehensive Starrview industrial imaging software.

For additional Corrosion/Erosion analytics please refer to our MLE software module. This user-friendly Digital Detector Array (DDA) imaging system enables easier transition to digital for field radiography.

Easy to Use:

Easy to follow calibration routines reduce setup time and help complete jobs on time & budget.

Superior Acquisition Control:

Control frame averaging, integration time & use multiple sources for greater results.

NDT Designed:

Internal shielding for extended panel life as well as functionality in both tethered & wireless modes.

**INNOVATING SOLUTIONS,
TOGETHER.**

850.432.0355 www.vmindt.com

• 5001 Commerce Park Circle
Pensacola, FL 32505

• 13805 West Road, Ste 400
Houston, TX 77041



---- SPECIFICATIONS ----

- **Pixel/Bit Depth:** 16 bit source file/65536 shades of gray
- **Pixel Pitch:** 100 μ
- **Binning:** Up to 200 μ
- **Scintillators:** Gadox, CSI
- **Active Area:** L 12" (30cm) x H 10" (25cm)
- **Dimensions:** L 13" (32.5cm) x H 11" (27.5cm) x D .6" (1.5cm)
- **Power Source:** 100-240V AC / 47-63Hz wired, internal battery powered wireless
- **Image Acquisition:** Single Exposure, Frame Averaging
- **Acquisition Process:** Asynchronous
- **Accepted Sources:** X-Ray, Isotope
- **Dose Sensitivity:** 40kV - 300kV X-Ray, Se-75 or Ir-192
- **Data Transmission:** Wired and Wireless Options
- **Image Output Capability:** DICOM / DICONDE Compliant
- **Operating System:** Windows 10, 64-Bit

A NEW ERA IN RADIOGRAPHIC EXAMINATION

Designed and tested for a field environment using gamma radiography.

Merges industry proven hardware with an acquisition interface focused on simple workflow.

Easily integrated to IDMS, construction and other management systems

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 Connect 850.432.0355 Clark.Kent@vmindt.com www.vmindt.com

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