


# Rhythm Insight RT

Efficient and secure image acquisition software  
for precise inspection and process optimization



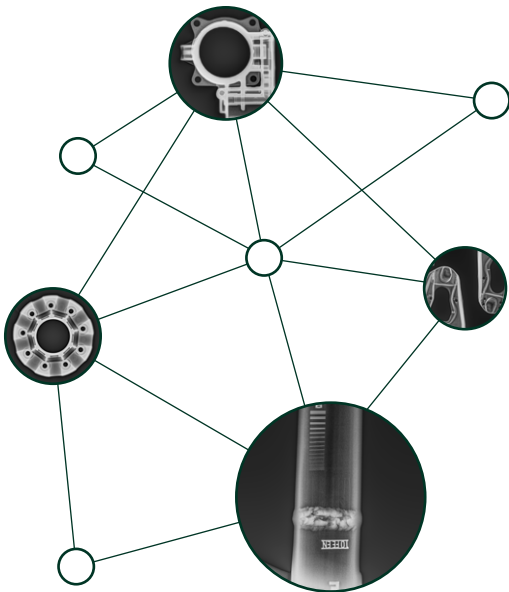
Efficient inspection workflow:  
capture - analyze - archive

**Powered by Flash!**

# Image acquisition in seconds, learn-able in a day and useful for a lifetime

With a flexible architecture, efficient workflow, data-integrity and security, Rhythm Insight RT gives you a software platform that maximizes the power of your radiographic imaging systems - from film digitization (FD), through computed radiography (CR), to direct radiography (DR).

Powered by Flash! intelligent image processing, Rhythm Insight RT brings image quality validation tools and application guidance to your fingertips. The scalability of the software makes it suitable for both entry-level and highly experienced operators, and both smaller and larger business activities.



# 15 years

The software platform is built on 15 years of proven knowledge and customer insights, ensuring optimal readiness for the future!

## Advanced digital data sharing

With Rhythm Insight RT software, you receive a portfolio of advanced image acquisition, analysis and DICOM/DICONDE compliant data management tools for your digital radiography NDT inspection methods.

## Your user experience: a touch above

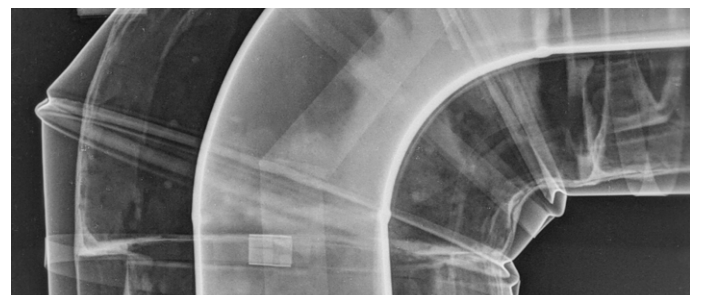
Rhythm Insight RT offers you an improved and simplified user experience. The touch user interface enables operation under even harsh environments. Operation is easier and faster, enhancing efficiency and reproducibility, while the risk of errors and production defects is reduced to a minimum. Quick and easy to learn, Rhythm Insight RT keeps user training requirements to a minimum, allowing operators to be up and running instantly. Level 1 and 2 X-ray users can get up to speed in less than a day.

## Scalable and Safe

The secure, scalable architecture enables Rhythm Insight RT to grow right along with you, meeting your inspection workflow needs as they evolve. Capable of capturing both static and real-time detector images, Rhythm Insight RT is fully prepared for upcoming advanced technologies in field radiography. DICOM/DICONDE compliance ensures that your data never becomes obsolete - further protecting your imaging assets. Roles-aware workflow supports cradle-to-grave management of inspections. Improve your team's performance and securely inspect terabytes of studies.

## Fast Image Acquisition to Optimal Viewing

With Rhythm Insight RT, you can send information electronically to the inspection experts - rather than sending the experts to the information! Information can be easily shared across your enterprise. Application-specific tools further enhance inspection efficiency, allowing the automation of repeating inspection cycles. Innovative calibration and quality tools permit analysis in seconds.



## Features at a glance:

- Scalable, state-of-the-art technology
- Dedicated to industrial requirements
- Intuitive user interface for out-of-the-box scanning and image processing
- Application-guided automation
- Powered by Flash! intelligent image processing
- Powerful image quality validation tools
- DICONDE compliant



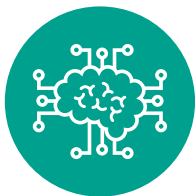
## Powered by Flash! intelligent image processing technology

Rhythm Insight RT comes with Flash! intelligent image processing built right in. Combining 25+ years of experience and patents with next-generation technology, Flash! automatically, quickly and consistently optimizes your digital radiographs. You get exquisite image quality and comfortable reading, with a faster, smoother workflow that enhances your productivity, maximizes your resources and gives your customers peace of mind.



### Sharp

Innovative, proven and leading image processing technology offering high image quality and consistent images, regardless of the operator.



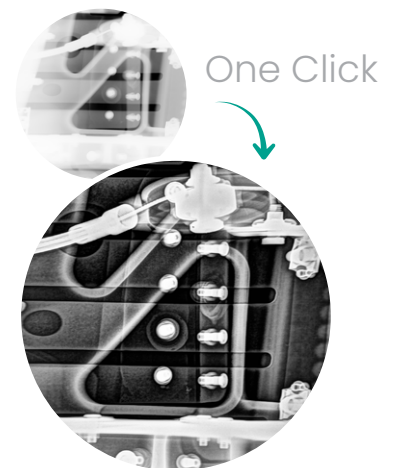
### Smart

Clear vision of both high- and low-density areas, with automatically minimized noise and maximized details.



### Simple

Easy to learn and use, without specialized training. Easier reading and confident reviewing are combined with simpler usage, as you view all the layers in a glance without manual adjustments. Flash! is operator independent, automatically adjusting to variations in density, materials, geometry, radiation quality, etc. Operator and inspector alike save time and effort, giving you more from your human and material resources.



**FLASH!**  
Leading Imaging Technology

“I find this software easy and compatible with our improved workflow.”

**Aviation User • Early Insight RT 1.3 User**

“In my opinion, this is the best acquisition software in the Industry. RT was already great. This is much better.”

**Waygate User • Level 3 Application Engineer**

“This is the future of radiography inspection – one of two Level 3 testers at firm.”

**NDT Firm Users • Team at large Inspection firm**

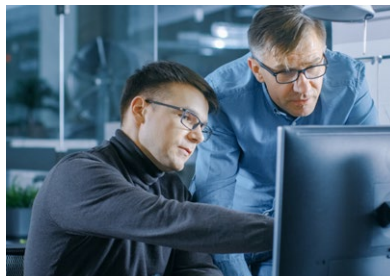
## Meeting international standards

In addition to Flash!, Rhythm Insight provides you with a set of image quality validation tools that meet a range of international standards, including ISO, ASTM, EN, ASME, JIP and KATS.

## Rhythm Insight Lite

Rhythm Insight Lite offers an economical and easy-to-use tool for digital image management, especially for users converting from film to digital devices.

The powerful toolset enables you to easily acquire, evaluate and store digitized radiographs. Rhythm Insight Lite is completely compatible and upgradable to the more advanced Rhythm Insight RT platform.



## Demo

Contact your local sales representative for a demo or visit our website: [waygate-tech.com](http://waygate-tech.com)



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