



Proven leadership, smart innovation, customer success:

THE NEW BENCHMARK IN HEALTHCARE IT.

# Vue

## SUPERCHARGING DIAGNOSTIC IMAGING.

Carestream's Vue platform has set a new industry standard for medical image management. Intel's solutions deliver record-breaking performance for mission-critical IT challenges. Now, these two industry leaders have combined their cutting-edge technologies.

For you, this collaboration offers unique benefits. CARESTREAM Vue, powered by Intel's advanced technology, allows enterprises to achieve accelerated system performance, reduced cost of ownership and increased data security. These are crucial advantages as you strive to deliver superior patient care in the face of enterprise expansion, the ever-increasing volume of medical records, time-critical patient needs and the escalating cost of care.

### The benefits of collaboration

This technological partnership offers your enterprise clear and compelling benefits. It delivers:

- Highly responsive system access to a larger number of users per server
- An increase in system operating speed of up to 25% or more,\* for faster workflow and greater productivity
- Lower operating costs, through reduction of your overhead and hardware requirements
- Advanced encryption features, for an enhanced level of data security and business continuity
- Highly scalable architecture, allowing economical expansion as your needs grow

\* Based on testing conducted by Intel and Carestream engineers. Results on file at Intel Corporation, Inc.



# Vue

REAL LIFE. REAL WORDS.



*"Intel's advances are transparently incorporated into Carestream's solutions, so we don't have to focus on technology – we just implement the solutions that Carestream provides."*

Steve Madaras, IT Director  
Renaissance Imaging Medical Associates

*"A year after system installation, we conducted a survey. The Carestream PACS/Intel solution was satisfying over 90% of our users."*

Dr. Giles Debillion, Imaging Department Director  
Orleans Regional Hospital

## DOING MORE WITH LESS.

Carestream is always striving to deliver new and better ideas for your medical imaging needs. Now, our collaboration with Intel offers you major advances in productivity and economy. Very simply, you'll be able to do more with less. You gain increased system speed, increased data security and superior scalability – while you simultaneously cut your overhead expenses, hardware requirements and ongoing cost of ownership.



### Supercharged PACS Performance

Intel's second-generation core-technology platforms enable Vue Connect to deliver responsive access to a larger number of users per server. The Intel platform is embedded in Vue Connect systems to optimize performance. This can help reduce operating expenses by minimizing the number of servers required for data-intensive PACS applications – delivering responsive, concurrent access to medical imaging exams and reports for dozens or even hundreds of clinicians, at on-site and remote locations. Of course, more exams in less time means a healthier bottom line.

### Greater Efficiency

Carestream has built a proprietary, multi-threading library that efficiently divides tasks among the growing number of available processor cores. Moreover, Intel® Software Development Products, such as Intel® VTune™ Performance Analyzer, help locate hotspots and optimize the environment – while Intel® Thread Proler helps balance workloads on highly parallel hardware.

### Carestream – Your Trusted Partner

With over 2,500 sites and over 10 cloud infrastructures implemented globally, our services team is passionate about supporting you from day one. We have extensive knowledge in a variety of professional services: project management, integration, training, data migration and technical support. This expertise and experience, along with 24/7 Remote Management Services monitoring your system, mean you will feel confident choosing Carestream as your partner.



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# Carestream