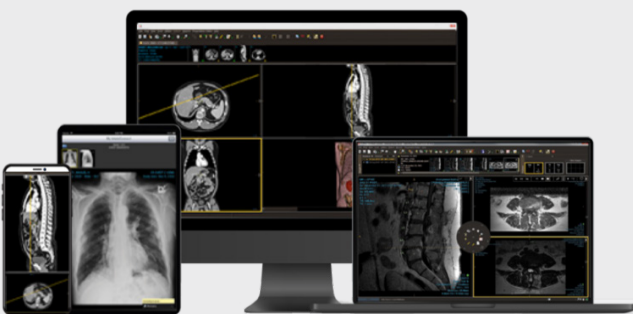# InteleOne XE

Cross-Enterprise Imaging
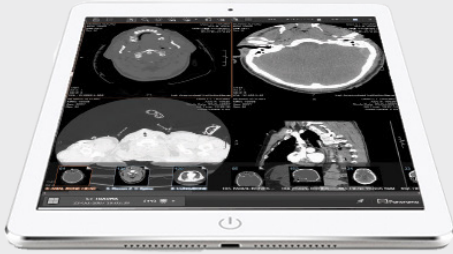
Disparate Systems. One Workflow.

InteleOne XE® is a cross-enterprise diagnostic imaging platform that seamlessly integrates the HIS, RIS, EMR, PACS and VNA systems that you work with locally, regionally, or across the country, providing radiologists with a single, unified environment that enables highly productive reading and reporting. Trusted by healthcare organizations of all sizes, from small groups to the largest, most complex healthcare networks and radiology practices, InteleOne XE connects patients, providers, and information across the enterprise to enable community-wide, coordinated care.

An alternative to replacing critical and costly systems, InteleOne XE allows you to breathe new life into your existing infrastructure by providing flexible deployment strategies and migration alternatives that are tailored to meet your business and timing needs.

At A Glance

- Achieve a single, unified workflow
- Gain access to the patient's complete imaging history
- Drastically improve report turnaround times
- Maximize resource utilization and efficiency
- Connect your entire subspecialist and referring network, 24x7
- Derive greater value from your existing IT infrastructure
- Rapidly onboard new facilities and scale intelligently

Key Features

› State-of-the-art, web-based diagnostic viewer renowned for its performance and ease-of-use

› Unified worklist, universal enterprise viewer and integrated reporting environment

› Automated case distribution, pre-fetching, workflow orchestration and workload balancing

› Fully integrated subspecialty reading (orthopaedics, mammography/digital breast tomosynthesis, etc.)

› Flexible modules to enhance peer learning and collaboration

› Comprehensive business and clinical analytics

Highly Secure

› Secure streaming technology enables image sharing while ensuring you retain full ownership and control of your data.

› All core infrastructure runs on Linux with limited port access, minimising the potential for remote exploitation.

› Secure data encryption and access controls.

Unified Workflow

› Connect providers, patients, and critical imaging history, regardless of where they reside.

› Efficient on-site and remote reading and reporting solutions eliminate preliminary reads and extend subspecialty or after-hours coverage.

› Achieve a unified view of patient's complete imaging record across distributed networks, reducing repeat exams and radiation exposure.

› Deliver final reports or critical results in real-time to referrers on smartphones or tablets.

› Enable enterprise-wide peer review for any site or study.

Enterprise Accessibility

› One enterprise diagnostic environment: Improve efficiency and reduce learning curves with a single reading, dictation, and VR solution.

› Deliver accessibility to regional health systems (HIEs, IDNs, RHIOs, Health Trusts, etc.), seamlessly integrate workflow, and link patient studies across facilities.

› Streamline the diagnostic experience; no more multiple system log-ins and context switching.

› Increase report quality and efficiency with access to standardized global templates for structured reports.

Enterprise Interoperability

› Simplify IT complexity with proven integrations with every major vendor of VNA, EMR, PACS, RIS, or dictation system.

› Grow without constraints and expand your business by integrating new facilities quickly and easily, without impacting end users or existing reading workflows.

› Enhance workflow for sites with limited capabilities by leveraging server-side streaming, optimized to perform in suboptimal conditions, and generate orders "on the fly" from DICOM images, auto-populating worklists even when sites lack HL7 interfaces.

Highly Scalable Architecture

› Advanced Streaming: High performance lossy or lossless compression for image transfer and storage, optimized to perform in any environment.

› Easily manage heterogeneous sites and systems (VNA, EMR, HIS, RIS) to integrat applications and data into one unified workflow.

› Selective archive policies: Support study catch and release or long-term storage.

Intelerad®