



Data Sheet





Intelligent Bandwidth Optimization

Transmits high-quality video and data while using up to 50% less bandwidth. CRISP dynamically adapts compression levels based on network conditions, ensuring smooth, reliable performance even in constrained or variable bandwidth environments.



Hardware-Agnostic Deployment

Works across any system without the need for specialized hardware. As a fully software-based solution, CRISP can be deployed on legacy and modern infrastructure alike, reducing capital expenditure and accelerating time-to deployment.



High-Fidelity Visual Preservation

Maintains image clarity and detail during compression. Advanced algorithms ensure visual data retains its integrity, making CRISP ideal for surveillance, analytics, and decision-making environments where detail is critical.



Scalable Across Networks and Devices

Performs consistently across edge devices, cloud platforms, and global networks. CRISP supports seamless integration across a wide range of operating environments, from mobile edge units to enterprise servers, ensuring consistent performance at any scale.



Real-Time Streaming Performance

Enables low-latency transmission of compressed video and data. Designed for live applications, CRISP ensures minimal delay in data delivery—essential for telehealth, remote operations, and AI-driven workflows.



Global Interoperability

Functions reliably across diverse geographies and infrastructures. CRISP is engineered to meet the challenges of fragmented global infrastructure, supporting deployments in developed and emerging markets alike with consistent efficiency and speed.



Significant Cost Savings

Reduces infrastructure and operational expenses across the data lifecycle. By lowering bandwidth consumption, minimizing storage requirements, and eliminating the need for specialized hardware, CRISP helps organizations cut costs while scaling more efficiently—delivering long-term savings across network, cloud, and on premise environments.



Extended Equipment Lifecycle

Maximizes the value and longevity of existing hardware investments. CRISP's lightweight, software-only architecture reduces processing demands, enabling legacy systems and older infrastructure to handle modern data loads effectively—delaying costly hardware upgrades and improving return on investment.