



New Generation of Entertainment and Collaboration

Reduce Cost / Ease Workflow



Replace up to 8 boxes with just one
Redcap provides simpler, easier to maintain, less costly single box solutions with up to 8xHD, 2x4K or UHD channels according to real-time needs vs. changing infrastructure



Alternative to inflexible, expensive OB Van infrastructure required for live casting
One Redcap IP Ultrascale Gateway transmits all cameras signals over standard 10Gbps IP network to the main studio more efficiently and cost effectively than quad-link HD SDI cabling



10x lower latency than comparable solutions provides better consumer experiences for live casting
Redcap is the only solution that simultaneously supports UHD or multiple 4K streams and provides sub-30ms latency via one IP Multimedia Gateway



Broad Range of Applications

Redcap Covers All Your Needs



UHD Contribution
Redcap gateway allows efficient end-to-end media workflows for UHD/multiple-HD by optimizing contribution workflows



Interactive Collaboration
Support for interactive experience for Live Casting & Sportcasting allowing true real-time experience for the consumer, and interaction between studio commentators and events on the field



Remote Production
The need for efficient workflows extends to remote production when distributed teams collaborate real-time across multiple locations



Live Broadcast
Redcap allows replacement of the costly infrastructure, which is deployed at the time of the event, via the fixed low-cost installation of its gateway solution

Suite of Solutions

Ultrascale UHD IP Media Gateways



Lossless Image Quality
Effective compression codecs with data compression up to 1/10 of original volume



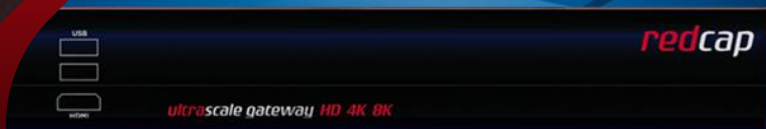
120FPS Real-Time Codec
Supports high-resolution contribution, workflows and collaboration



Ultra Low Latency
Redcap provides extra low latency of 10-50ms, compared to currently available solutions that provide latency greater than 200ms



Scalability
Flexible construction allows for management of 8 independent HD channels, two 4K channels or one 8K channel at the same time



Contact us to learn more: sales@redcap-int.com