

## Streaming Beyond Your Network

### Fully Integrated with Furnace VF

The Furnace Unicast Streaming Server enables unicast distribution of Live Furnace™ and Playback Manager streams. It is designed to extend your multicast sessions to “unicast only” networks, VPNs and the Internet. The Furnace Unicast Streaming Server serves an unlimited number of streams, via the Gigabit network interface, bounded only by the available bandwidth on the connected network. With “NIC bonding”, you can increase available network capacity or provide network redundancy when supported by your network. The Furnace Unicast Streaming Server data ports, if configured to comply with your enterprise IT policy, can eliminate the need for special ACL/Firewall rules. The Server provides a simple “click and watch” launch portal and an intuitive viewing experience enabled by the InStream™ player, eliminating the need for pre-installed players on end-user desktops. The same familiar InStream™ viewing experience is maintained when viewing unicast streams.

**Setup Made Easy** The Furnace Unicast Streaming Server arrives pre-configured with your initial network settings. Simply place it in the rack, connect the network cable to the Gigabit switch port, apply power, then enter the IP address or DNS name into a Web browser and launch the InStream™ player to watch the live stream(s) via unicast.

### Specifications

#### Feature Details

- Serves an unlimited number of unicast streams bounded only by the bandwidth of the connected network
- Supports an unlimited number of multicast input channels
- Configure the maximum number of concurrent viewers per “channel.”
- Limit the maximum number of concurrent streams served
- InStream™ viewer compatible
- OnGuide™ compatible
- AES Encryption option
- Forward Error Correction (FEC) support
- Rack mount server
- Inputs
  - Dual Gigabit Ethernet jacks
  - Keyboard jack
  - Mouse jack
- Outputs Furnace MPEG and H.264 compliant transport streams via unicast
- OnGuide™ data if configured
- VGA Monitor jack
- Software
  - Linux OS, InStream Portal Server (optional), OnGuide, InStream™ player (for Windows, Mac OS X – Intel & PPC, Linux and Solaris PCs)

**Ordering Information** (please obtain complete system quotations from HaiVision or an authorized HaiVision integration partner)

**S-VF-USS** **Furnace Unicast Streaming Server** – Convert live and scheduled content for unicast environments.  
Distribution capacity limited only by 1Gbps NIC. 1U Server