

Furnace Portable Encoder

The Furnace Portable Encoder is a fully functioning single Furnace live encoder with a front panel LCD for on the fly configurations, all in a small portable form factor. The front-panel displays a wealth of useful information for administrators to view and modify including the current network configuration and encoding settings.

This enables the administrator to quickly change the network configuration (static or DHCP) to match the remote network in which the portable encoder must be placed to support the live broadcast, as well as make on the fly encoding changes to meet specific encoding needs. Offering versatile video and audio inputs, the Furnace Portable Encoder accommodates most common standard definition A/V sources and enables the generation and distribution of IP video streams in MPEG-1, 2, or 4 "change on the fly" video with MPEG layer II audio. The encoder may also be configured over the network using VF-Pilot, allowing administrators to configure the encoder to meet the needs of the broadcast. Administrators may also login with VF-Editor to record the event for a future scheduled playback or video-on-demand event.

Setup Made Easy

Setting up and running the Furnace Portable Encoder is simple and easy. It arrives pre-configured with your initial network settings, whether static or DHCP. Simply connect your live audio and video feeds, plug in the network cable, and apply power. If configuration changes are required, tapping a few buttons on the front panel is all it takes to make the change. After entering the change, reboot the encoder to get it up and running on the new network.



Part Number: S-VF-PLF

Feature Details

- VF-Live™ Encoder
- LCD Display with 13 button keypad
- Configurable network settings
- Forward Error Correction (FEC) support
- AES Encryption support
- Slidecaster™ Capable
- Closed Caption support
- Metal box enclosure with anti-slip feet (8" w x 10" d x 3" h)
- Power Supply: 100/240V 2.5A 60/50Hz in & 12V 6.6A max. Output

Inputs

- Network Interface: 10/100/ BaseT Ethernet
- S-video, Composite video or CATV
- Baseband stereo audio
- Keyboard jack
- Mouse jack

Outputs

- Video Furnace MPEG Compliant Transport Stream
- MPEG-1, 2 and 4 CODECs up to 10 Mbps
- Layer II audio
- VFTP Live IP Video/Audio stream
- Multicast or Unicast stream
- VGA Monitor jack

Software

Linux OS, VF-Live™ Encoder