

# SeaChange® Spot 3000 Series Inserters

QuickSpec

SeaChange has been the local ad insertion technology pacesetter since pioneering the market more than 15 years ago. Today, SeaChange Spot is the pre-eminent television advertising delivery system. SeaChange Spot is driven by industry leading software that schedules, manages and tracks the entire advertising workflow. In our continuous effort to provide more efficient and reliable products for operators, SeaChange introduces the Spot 3000 Series Inserter product line. Sporting a sterling new chassis which delivers more bandwidth in a smaller form factor, the Spot 3000 Series Inserters offer operators an economic upgrade path. With the Spot 3000 Series, operators can prepare for additional HD programming, an increase in channel carriage, and additional revenue opportunities.

## MORE CHANNELS, SAME FOOTPRINT

With the daily addition of HD programming to today's channel line-ups, increasing channel capacity is more important than ever before. The Spot 3000 Series Inserters feature a brand new server chassis that reduces the required footprint to a mere 2RU, without sacrificing channel capacity.

The Spot 3000 Series Inserters also offer significantly increased bandwidth per gigabit Ethernet port – optimized for the delivery of HD advertisements. No longer must operators miss out on valuable advertising avails in the increasing amount of HD channels found on today's line-ups. The Spot 3000 Series Inserters can support up to 100 HD channels in a single 2RU unit – which means additional revenue streams for operators.

## FLEXIBLE PACKAGES

With the Spot 3000 Series Inserters hardware and software can be sold separately or bundled together. The 3000 Series Inserters are available in two 2RU chassis models: a standard capacity chassis and a high capacity chassis. The standard capacity chassis utilizes single GigE connectivity, while the high capacity chassis adds a second GigE card doubling the possible bandwidth output. Each chassis can support up to its respective capacity. That means the standard chassis can support up to 768MBps and the high capacity chassis supports up to 1536MBps.

The 3000 Series inserters are available in bundles utilizing the two chassis models. The three Spot Inserter bundles are: Spot Inserter 3048, Spot Inserter 30100 and Spot Inserter 30200. The Spot Inserter 3048 bundle offers up to 48 simultaneous channels making it the ideal solution for smaller operations or larger operations looking to increase channel count. The 3048 bundle utilizes the standard capacity chassis and comes licensed for MPEG2 use with up to 5 QAMs. The Spot Inserter 30100 bundle offers up to 100 simultaneous channels, with 384MBps worth of the possible

1536MBps of bandwidth available for the chassis. This makes it the choice for operators who may need to upgrade their bandwidth capacity at some point the future. The Spot Inserter 30200 bundle offers up to 200 simultaneous channels with 768MBps. Both the 30100 bundle and the 30200 bundle utilize the high capacity chassis taking advantage of dual GigE connectivity. The 30100 bundle is licensed for MPEG2 use with up to 10 QAMs while the 30200 bundle is licensed for MPEG2 use with up to 20 QAMs.

## PRODUCT SPECIFICATIONS:

- Chassis: 2RU
- Output Formats: MPEG 2, H.264
- Power supplies:
  - Redundant 750W maximum for server
  - 110 or 220 VAC
- Dimensions: 3.5" H x 17.32" W x 28.16" D
- Weight: 65 lbs
- Operating temperature: 10°C to 30°C (50°F to 86°F)
- Certification: UL 60950 - CSA 60950, FCC Class A, CE

### Spot Inserter 30200 bundle (200 channel Model)

- Insertion Capacity: 200 channels, up to 1536 MBps aggregate bandwidth
- Drives: Six (6) 300GB SAS
- Two (2) GigE Edge cards

### Spot Inserter 30100 bundle (100 Channel Model)

- Insertion Capacity: 100 channels, up to 768 MBps aggregate bandwidth
- Drives: Six (6) 300 GB SAS
- Two (2) GigE Edge cards

### Spot Inserter 3048 bundle (48 Channel Model)

- Insertion Capacity: 48 channels, up to 768 MBps aggregate bandwidth
- Drives: Six (6) 300GB SAS
- One (1) GigE Edge Card

### Product Prerequisites

- Spot Software v4.6.2+



## ABOUT SEACHANGE

SeaChange International is a leading provider of software applications, services and integrated solutions that deliver a high-quality television experience across TVs, PCs and mobile devices. By partnering with leading cable and telco companies, SeaChange enables in-home and mobile entertainment, as well as advanced advertising solutions, allowing broadband operators to differentiate their offerings and create strong customer loyalty.

**Visit [www.schange.com](http://www.schange.com) today.**



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