

CABLE CHANNEL AD INSERTION powerful, flexible, affordable

- » Get started with low investment
- » Unlimited channel capabilities
- » Designed for easy upgrade and expansion
- » It splices! No cherry-picker
- » Easy to use
- » Perfect for linear ad insertion
- » Flexible options for support and ad sales
- » 24/7 Tech Support

LOW COST AD INSERTION SOLUTION FOR CABLE SYSTEMS AND IPTV

A low upfront capital investment together with its standalone capability makes it a unique value. Starting at 12 channels, all supporting MPEG2 and MPEG4 (H.264) video codecs in both standard definition (SD) and high definition (HD) modes, without any cost differential. Our internet-based remote access and intuitive graphical user interface streamlines installation and management. Compliant to ISO/IE13818-1, SCTE 135, ASI & GigE Interfaces available.

Contact us today for a free consultation
888-442-0057 or 757-365-0151
digitaladware.com



Digital Adware's AdSync modular insertion server is a solution designed specifically for local ad capability. Unlike more generalized solutions which use discrete ad servers and splicers, AdSync optimizes the precise functions required for linear advertising into a 4 RU* rack mounted unit.

* 1 RU rack mounted unit available.

AdSync

SOFTWARE FEATURES

Functionality
Channels
Video
Video formats

Integrated Ad Server
Starting at 12 - expandable
codecs MPEG2 and MPEG4 H.264
Standard (SD) and high definition (HD) Schedule file format CCMS

PROCESSOR

Type

Intel Xeon 8 Core 2.4 GHz Processor, 20 MB L3 Cache

MEMORY

Architecture

8 GB 2133 MHz DDR4 ECC Memory

DRIVES

Hard drives

2 Intel Pro 2500 Hot Swappable 240 GB Solid State Drives (Mirrored)

DISPLAYS

VGA, DVI, AND

nVidia GeForce GT210 1 GB DDR3 VGA/DVI/HDMI Video Card

POWER

AC power supply
Wattage

400 Watt mini-redundant ATX Power Supply Unit
Less than 100 watts

DekTec DTA-2144B ASI

ASI/SDI connector	75-Ohm BNC (4x)
Input return loss	> 15dB
Hardware buffering	32MB/channel
Physical layer	DVB-ASI (coax) EN50083-9
Rx or Tx bitrate	0 .. 214Mbit/s
Resolution	< 1bit/s
DVB ID	5551

DekTec DTA-2160 ASI/GigE

TSolP physical layer	EEE 802.3ab
TSolP Data rate	10/100/1000
TSolP Connector	RJ-45 (1x)
TSolP Maximum TS rate	600Mbit/s
TSolP parallel TSolP streams	100+ Limited only
Transport packets per IP	by PC resources
TSolP Protocol	1,2,3,4,5,6 or 7
TSolP FEC and Encapsulation	UDP or RDP
TSolP Transcoding rate	SMPTE 2022
PCI Express	0 .. 200Mbit/s v1.1; PCIe x4
ASI/SDI connector	75-Ohm BNC (3x)

DekTec DTA-2162 GigE only

TSolP physical layer	IEEE 802.3a
TSolP Data rate	100/1000 auto
TSolP Connector	2-RJ-45 (2x) with LEDs
TSolP Maximum aggregated rate	950 Mbps per port
TSolP Simultaneous streams	200+
TSolP Protocol	UDP or RDP
TSolP FEC and Encapsulation	SMPTE 2022
PCI Express	v1.1 PCIe x4

