



## FantASI USB-2 ASI/SDI Input Adapter

- Portable Streaming
- 0..214 Mbit/s ASI, 270 Mbit/s SDI
- Hi-Speed USB-2

### DEKTEC Introduces *FANTASI*

*FantASI*™ devices are a family of DEKTEC adapters that use the Universal Serial Bus (USB) for streaming video data. Small size and USB power feature make them especially suited for 'on-the-go' applications running on a notebook.

### FEATURES

- High-speed input, can be used for both DVB/ASI and SDI
- Active loop-through output
- Compliant to DVB/ASI as defined in DVB document A010 rev 1 and EN50083
- SDI input compliant to SMPTE 259M-C
- Support for full DVB/ASI bit-rate range 0...214 Mbit/s and 270 Mbit/s SDI stream
- USB Full- and Hi-Speed operation
- USB powered – no separate power supply required
- Large jitter tolerance with 8-Mbytes on-board stream
- Small-sized for easy storage and transportation



- Comes with free:
  - Windows-2000/XP device driver
  - DTC-330 *DtTV* Transport Stream Television Licence
  - API for developing custom applications
  - *DtGrabber*: Windows grabber program

### APPLICATIONS

- Stream Analysis / Recording / Monitoring
- The DTU-225 is available in combination with the *StreamXpert*™ analyser software as DTU-225SX

## KEY ATTRIBUTES

Parameter	Value
Physical Layer	DVB/ASI-C* SMPTE 259M-C*
Connectors	75Ω BNC, USB-B
DBV/ASI Input Bit Rate range	0...214 Mbit/s
SDI Input Bit Rate	270 Mbit/s
Input Return Loss	17 dB
Error Free Cable Length	300 m
DBV/ASI Packet Size in Bytes	188 or 204**
Dimensions in mm (LxWxH)	87 x 104 x 30

\* The "-C" suffix indicates Coax as physical-transport medium.

\*\* Arbitrary packet size in raw mode

## RELATED PRODUCTS

Type	Description
DTC-320	<i>StreamXpert</i> ™ Transport-Stream Analyser <b>Software</b>
DTC-330	<i>DtTV</i> Transport-Stream Television

## ORDERING INFORMATION

Type	Description
DTU-225	USB-2 ASI/SDI Input
DTU-225SX	DTU-225 + <i>StreamXpert</i> ™

DekTec is represented exclusively by Sencore in North America. For more information on DekTec products in USA, Canada and Mexico please contact Sencore Inc.

# SENCORE

3200 Sencore Drive  
Sioux Falls, SD 57107, U.S.A.  
1-800-Sencore (1-800-736-2673)  
or 1-605-339-0100  
Ask for DTV product group  
[www.sencore.com](http://www.sencore.com)