

Single Channel Time Base Corrector

Make copies of your video without noticeable signal loss or noise.

Correct an unstable video source before you make copies.

The TBC-1000 is a digital full frame synchronizer that replaces all sync signals from the source.

Built in DA for additional decks



Key Features

Self contained- stand alone

Compatible with VHS, VHS-C, S-VHS, S-VHS-C Video 8, Hi 8 and Digital 8 format

Digital frame synchronization with full frame memory

Re-generates all synchronization signals to stabilize the video

Auto-detects NTSC or PAL format

Wide bandwidth- 4.5MHz in Y/C and 3.5MHz In composite

8-bit video resolution- 4:2:2 sampling rate DP <1 Degree – DG less than 2%

Low noise- S/N ratio >50dB

Built in DA with 4 outputs.

Specifications

Inputs

- 1 - Y/C Video (S-video) 4-pin 75 ohm DIN connector
- 1 - Composite video 75 ohm RCA connector, level: 1.0 VP-P
- 1 - Stereo Audio RCA Connectors, Impedance: 100 Kohm

Outputs

- 4 - Y/C Video (S-video) 4-pin 75 ohm DIN connector
- 4 - Composite video 75 ohm RCA connector, level: 1.0 VP-P/Unity
- 4 - Stereo Audio RCA Connectors, Impedance: 1K ohm, Level: unity

General

- Frequency response S-video 4.5 MHz +/- 3 dB
- DG, DP +/- 2%, 1
- S/N Ratio >50dB
- Component Y.U.V. 4:2:2 8-bit, Y: 13.5 MHz
- Single channel full frame Time Base corrector
- Auto Detects NTSC and PAL signals
- Power requirement DC +5V/700mA or +12V/150mA
- Ambient Temperature range 32'-131'F (0'-55'C)
- Ambient Humidity <90%

Accessories

- Y/C (S-Video), Composite (RCA) Cables
- DC 9V 1A Power adapter

www.datavideo-tek.com

Datavideo Locations

Datavideo Corporation USA
12300-U East Washington Blvd.,
Whittier, CA 90606
Tel: (562) 696-2324
Email: info@datavideo-tek.com

Datavideo Technologies Europe Bv
Californiedreef 26,
3565 BL Utrecht, The Netherlands
Tel: +31 30 261 9656
Email: info@datavideo.nl

Datavideo Technologies Co., LTD.
7F. No. 352, secretary. 2, Chung Shan Rd.
Chung Ho City, Taipei Hsien,
Taiwan R.O.C.
Tel: 886-2-2246-7979
Email: info@datavideo.com.tw