

Time Base Corrector PCI Card for PC's

Improve Video Signal Quality – Get clean video captures

Most video Camcorders produce relatively unstable, synchronized signals. This can cause poor video image quality when capturing to your PC or recording to another deck.

The TBC-100 corrects this by replacing all sync signals from the video source with new signals.

Key Features

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

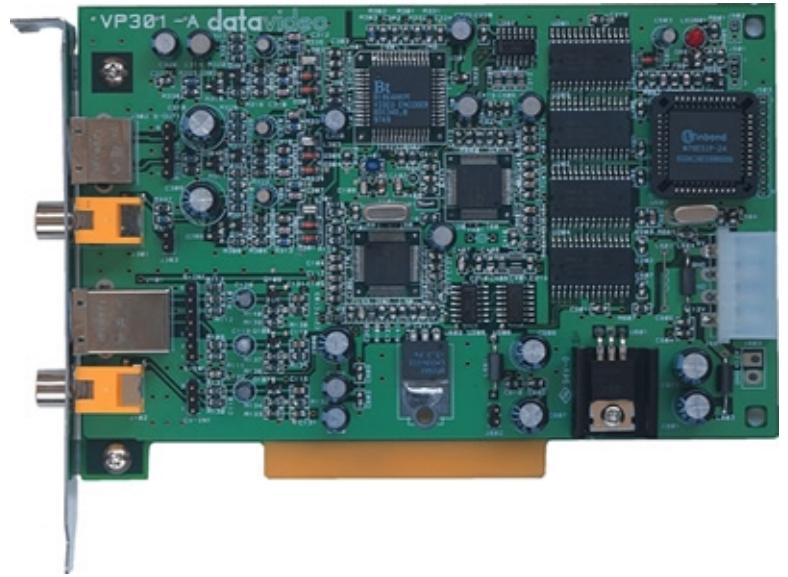
Re-generates all synchronization signals to stabilize the video

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



Specifications

Inputs

Y/C Video (S-video) 4-pin 75 ohm DIN connector
Composite video 75 ohm RCA connector,
level: 1.0 VP-P

Outputs

Y/C Video (S-video) 4-pin 75 ohm DIN connector
Composite video 75 ohm RCA connector,
level: 1.0 VP-P/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: 13.5MHz
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) Cables
Power extension pigtail for PC RCA/RCA

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