

TBC-4000

Four Channel Frame synchronization with full frame memory
Four Channel Color bar pattern generator
Four channel digital color processor
Freeze frame feature

Key Features

With a built-in four output distribution amplifier for audio and video, you can quickly make multiple copies with professional results.

Re-generates all sync signals to stabilize the video.

Frame synchronization with full frame memory.

Built-in four output distribution amplifier for stereo audio, composite, and Y/C video.

Wide bandwidth, Y/C in 4.5 MHz, composite 3.5 MHz

Low noise, S.N ratio >50dB
 8-bit video resolution,
 4:2:2 sampling rate



Rack Mount Tabs Included

Specifications

Inputs

4 (A+B+C+D) Y/C (Svideo) 4-pin 75 ohm DIN Connectors
 4 (A+B+C+D) Composite (RCA) Video 75 ohm RCA Connectors,
 Level: 1.0 VP-P

Outputs

4 (A+B+C+D) Y/C (Svideo) 4-pin 75 ohm DIN Connectors
 4 (A+B+C+D) Composite (RCA) Video 75 ohm RCA Connectors,
 Level: 1.0 VP-P
 4 (A+B+C+D) Composite Preview (RCA) Video 75 ohm,
 Level 1.0 VP-P

Controls

Brightness	+/-10%
Contrast	+/-3dB
Color	+/-3dB
Tint (NTSC only)	+/-5°
Frequency Response	4.5 MHz +/-3dB
DG, DP	+/-2%, 1°
S/N Ratio	> 50 dB

Processing

Still	Field
Component	8-bit, 4:2:2; Y: 13.5 MHz
Correction Range	Four Channel Full Frame TBC
Pattern Generator	Color Bar Pattern

General

Power 9 VDC 18W (AC adapter included)
 Ambient Temperature 32°-131° F (0°-55° C)
 Ambient Humidity <90%

Dimensions	Width	16.5 inches,	420 mm
	Depth	9.5 inches,	240 mm
	Height	2.4 inches,	60mm

Weight 8.6 lbs. 4.0 Kg

Accessories

Y/C (S-Video), Composite (RCA) Cables & Rack mount brackets

www.datavideo-tek.com

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