

GRAND VIEW EX

(PC to TV Converter with Genlock)



The Grand View EX is a state of the art PC to TV converter that incorporates video overlay and titling, making it the ideal solution for in store signs, and training presentations. The OSD Function makes user friendly. All of this is made possible at an unprecedented price due to new high-resolution integrated chip technology. The portable design and user-friendly controls make the Grand View EX especially easy to use.

Features

- Pure hardware design, just Plug and Display, no software driver required.
- Supports resolution up to 1600x1200.
- Power from PS2 or USB port, No need power adaptor.
- On Screen Display (OSD) operation status.
- Simultaneous display on TV and monitor.
- Supports NTSC, PAL
- Supports CVBS, S-VIDEO or RGB video outputs
- True 24 bit, true color digitizer.
- Supports Panel and Remote control.
- Panel Button supports POWER, GENLOCK, VIDEO SOURCE, FINE TUNE, ZOOM, MENU & Position function.
- GENLOCK button supports PC mode, OVERLAY mode, MIX mode, MIX/OVERLAY mode.
- Video source button supports VIDEO1 (CVBS), VIDEO2 (S-VIDEO).
- MENU button supports Freeze, H-SIZE(Horizontal SIZE), V-SIZE (Vertical SIZE), output Brightness, output Contrast, output Hue, output Saturation, output Flicker, input Brightness, input Contrast, input Hue, input Saturation, Color key enable/disable, Luminance key, Red Color key, Green Color Key, Blue color key, MIX ratio, OSD color, Video Standard, Reset & Save .
- LED indicator lamp on converter: Power, Zoom/Freeze, PAL. , Adjustable H-SIZE and V-SIZE.
- 64 stage output Brightness, output Contrast, output Hue, output Saturation, Luminance key, Red Color key, Green Color Key, Blue color key, MIX ratio adjustment.
- 16 stage Flicker adjustment.
- OVERLAY the external video when match the color key or luminance key.
- Remote Controller supports POWER, 9 AREA ZOOM, Position control, RESET, FREEZE, H-SIZE, V-SIZE, VIDEO SOURCE, VIDEO STANDARD, GENLOCK MODE, MIX ratio, LUMINANCE, PC/VIDEO ,CHAR. Display, output CONTRAST, BRIGHTNESS, HUE, SATURATION , SHARPNESS (FINE TUNE) , FLICKER and input CONTRAST, BRIGHTNESS, HUE, SATURATION adjustment.

Mode and Resolution Table & Application Diagram

Resolution	PC Compatible with IBM	Apple MAC G4,G4 Cubic,G3	Apple iMac, iMac DV
	Vertical frequency (Hz)		
720 X 400	70	x	x
640 X 480	60,70,72, 75,85,100,120	60,66,72, 75,85,100,120	117
800 X 600	56,60,70 ,72,75,85,100	56,60,72, 75,85,100	95
832 X 624	x	75	x
1024 X768	60,70,72, 75	60,70,75	75
1152 X 864	60,70,72, 75	60,70	x
1280 X 960	60	x	x
1280 X 1024	60	x	x
1600 X 1200	60	X	X

