FAROUDJA

DVP1010

Digital Video Processor

Optimized for Digital Displays

Digital displays look best when connected to high quality digital signals. All video information sent to your display can be digital with the new DVP1010, the important component for all high quality theaters.

The DVP1010 processor can take any analog video source and convert it to very high performance digital DVI information. DVI sources can also be converted to the selected output resolution. The result is a crystal clear image full of depth and detail while free of motion and video processing artifacts.

For 33 years Faroudja has been the leader in video processing technology. This expertise is applied in the new DVP1010 with award winning, patented technology for deinterlacing, motion tracking, color fidelity and image detail. These circuits are applied to all sources including DVD, Satellite, HDTV, Cable, VHS and video games. All display types benefit from the Faroudja processing; plasma, DLP, LCD, DILA and CRT.

Get the most out of your digital display investment with the DVP1010.

FAROUDJA PICTURE PLUS™

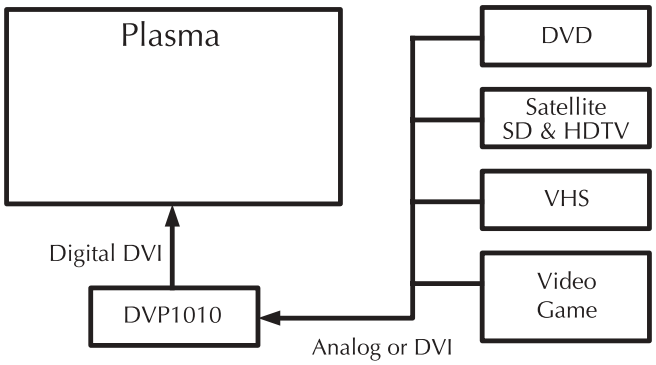
CELEBRATING 33 YEARS OF VIDEO EXCELLENCE

Emmy Winning Technology

Digital Video Processor-DVP1010 SPECIFICATIONS

The Digital Connection

Digital projectors and plasmas offer the highest image quality when the DVI input is used. By eliminating the analog to digital conversion in the display, the image has higher detail and less digital artifacts. The beauty of the DVP1010 is that all your analog sources are converted to high resolution digital DVI signals to insure optimum performance of the display.



Processing

The main part of the story is the powerful patented video processing technology inside the DVP1010 that takes standard analog video and converts it to high resolution digital video.

Adjustable Optimized Output

The DVP1010 offers output resolutions that can be selected or changed as needed. Different scan rates can be stored for multiple display types. Each scan rate profile selected recalls pre-aligned memories to insure the output is properly optimized for that resolution. As a result, the DVP1010 will produce the highest quality image with any display.

HDTV Cross Conversion

Analog and DVI HDTV signals are processed and converted to the selected resolution of the display as a progressive DVI signal for optimum performance. HDCP Compatible.

True-Life™ Detail Processing: a non-linear detail circuit optimized for the specific output scan rate, using twelve different fine-tuning adjustments. Images have excellent depth and clarity.

- **Motion Adaptive Deinterlacing with patented DCDi and 3:2 pull-down technology.**
- **Analog sources converted to digital DVI**
- **Digital DVI and analog RGBHV/YPrPb outputs**
- **HDTV transcoding from YPrPb to RGBHV**
- **Auto-detection of HDTV or 480i on the Component inputs**
- **Aspect ratio control and image shift adjustments**
- **Internal test pattern generator**
- **HDTV/computer pass-through**
- **Compact Single rack space size**
- **Infrared and RS232 control**

Selectable Resolutions:	
800x600	1280x720
1024x768	1366x768
1280x1024	DILA
1400x1050	1920x540
1920x1080	

Inputs:	
Video	S-Video
RGB	YPrPb
HDTV/PC (D15F)	DVI

Outputs:	
RGBHV (BNC & D15F)	YPrPb (BNC & D15F)
DVI (F)	

Dimensions:	1.75" H x 17" W x 11.75" D
Weight	14 lbs
Power Consumption	30.5wts/115VAC/ 60Hz
Power Supply	100-240VAC 50/60Hz Auto Ranging

Specifications and features subject to change without notice.

DCDi™ by FAROUDJA

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Please visit our website at www.faroudja.com
750 Palomar Avenue • Sunnyvale • CA 94085 • Phone: (408)735-1492
Fax: (408) 735-1571 • Email: sales@faroudja.com
A division of Genesis Microchip Inc.