

Video Scaler

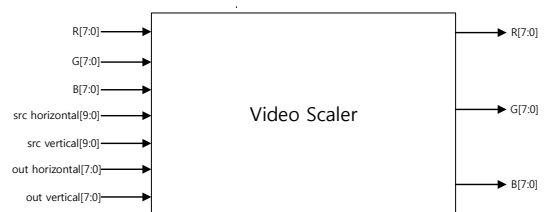
Video Scaler Intellectual Property (IP).

Description

The Video Scaler use that is simple and video size will change the way you want. If the Source horizontal size, Source vertical size, Output horizontal size and Output vertical size set, Source Video size is changed to linear Output Video size. Down to horizontally and vertically(max x256), real-time scaler using advanced algorithm.

Features

- Linear scaler
- Even without giving a pixel is calculated
- Real-time conversion
- Max. Down to x256 scale



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| Application area | : Wide range of video/image applications |
| Available documents | : Data Book |
| Design file formats | : EDIF File Format , VHDL/Verilog Code |
| Verification | : Verilog Testbench |
| Simulation tool used | : Model Technology ModelSim™ 6.4 |