

# greenMachine®

## Video Formats

### Input Video Formats

The greenMachine will detect the following input standards and configure the input stage automatically for operation in the connected format. The PC Formats are only supported with the Scaler APP.

SDTV Formats	HDTV Formats
525 / 59.94Hz	1080i / 50Hz
625 / 50Hz	1080i / 59.94Hz
	1080i / 60Hz
	1080p / 23.98Hz
	1080p / 24Hz
	1080p / 25Hz
	1080p / 29.97Hz
	1080p / 30Hz
	1080psf / 23.98Hz
<b>3GBit/s Formats Level A or B Dual Link</b>	1080psf / 24Hz
1080p / 50Hz	1080psf / 25Hz
1080p / 59.94Hz	720p / 23.98Hz
1080p / 60Hz	720p / 24Hz
	720p / 25Hz
<b>PC Formats from HDMI (with Scaler APP)</b>	720p / 29.97Hz
VGA (640x480)	720p / 30Hz
SVGA (800x600)	720p / 50Hz
XGA (1024x768)	720p / 59.94Hz
WXGA (1280x768)	720p / 60Hz

### Output Video Formats

The supported output video formats with the Scaler APP are:

SDTV Formats	HDTV Formats
525 / 59.94Hz	1080i / 50Hz
625 / 50Hz	1080i / 59.94Hz
	1080i / 60Hz
	1080p / 23.98Hz
	1080p / 24Hz
	1080p / 25Hz
	1080p / 29.97Hz
	1080p / 30Hz
	1080psf / 23.98Hz
	1080psf / 24Hz
	1080psf / 25Hz
	720p / 23.98Hz
	720p / 24Hz
	720p / 25Hz
	720p / 29.97Hz
<b>3GBit/s Formats Level A or B Dual Link</b>	720p / 30Hz
1080p / 50Hz	720p / 50Hz
1080p / 59.94Hz	720p / 59.94Hz
1080p / 60Hz	720p / 60Hz

To convert from Level A to Level B and vice versa, please use the 3G Level A/B APP.