

Murraypro

the whole picture

Scaler^{HD}/_{SD}

HD-SD Image conversion



Designed to be used in series with the HD video feed from a camera source to a TV monitor, the Murraypro SCALER cost effectively converts the high data rate HD signal to a conventional SD format. SCALER provides a fully buffered, equalised and reclocked "looped" output of the input signal, without any conversion processing, for on-pass to other equipment.

The SCALER provides a baseband video OP of the SDI throughput. In HD this output is a scaled SD copy of the HD input signal either in YUV, RGsB, Y+C or CVBS format. With an SD SDI input, the output signal is always SD. 5% zoom may be applied to the baseband output, so the picture edges are always unconditionally visible on all Monitors, even with overscan applied.

Use of the latest low power silicon enhances performance, slashes power consumption and heat generation, *eliminating* fan noise.

SCALER is dual power ported, and may be operated from either mains or external dc power.

Free-standing
or
rackmount operation.
Growing with your requirements.



Outline Specification

- * HD/SD auto-switch operation.
- * 1U H x 158W x 190mm deep.
- * XLR4-M external power port .
- * Use with either 7 or 14V Lithium.
- * Mains/Ext dc auto change over.
- * Free stand or Rack mount.
- * 4 baseband Video OP modes.
- * 3 Watt nominal, 110 ~ 240V ac.
- * Totally silent, NO fan.
- * IEC Power, NO external PSU.

Operation @ 1080p/s @ 23.98, 24, 25, 29.97, 30, & 1080i @ 50, 59.94, 60 Hz.
720p/s/i @ 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 Hz.
SD 50i & 60i

Murraypro

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Cutting cost,
NOT corners