

# legalEyesMDi

SDI/HD-SDI legaliser

eyeheight



## Description

This unit automatically corrects the levels of an SDI/HD-SDI signal by auto sensing the input standard, reducing the risk of transmission tapes being rejected by broadcasters.

The unit incorporates a proc amp for black-lift, luma-gain & chroma adjustments.

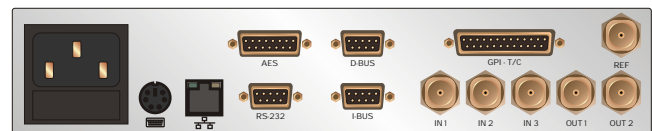
The unit next provides adjustable “soft-clipping” of the signal in the RGB domain, independent luminance clipping and proprietary “clobbering” ring suppression.

The unit uses the geNETics “evolutionDT” hardware platform and is fully self contained and field upgradable.

## Desktop Front



## Rear



## Optional 19" Rack Configuration



## Main Features

Provides legalisation of the SDI/HD-SDI input signal with full 10 bit processing.

Adjustable clipping levels.

Adjustable soft clipping.

Highly effective overshoot and undershoot suppression.

Luma and chroma gain and black level adjustment.

6 User memories.

User upgradeable software and firmware keeps you unit up to date with new features and emerging standards

## Technical Specification

Associated equipment	FF-6 Optional 19" Rack Mount
Number of video inputs	1 SDI/HD-SDI 270M/1.5/ Gbit/s input. RL < -15 dB.
Input line equalisation	At least 75 metres of compatible HD-SDI cable.
Number of video outputs	1 SDI/HD-SDI 270M/1.5/ Gbit/s outputs.