

HD UCC

Universal Color Corrector



Tiny, low-cost and useful.

The tiny low-cost HD video processor provides full 4-channel color correction for analog component as well as digital video in common formats. Besides embedding audio and inserting timecode to any part of the picture, it locks video to tri-level sync and contains a high quality downconverter to SDI and CVBS.

12 Bit signal processing allows full color correction of White, Gamma and Black in YRGB-mode including detail enhancement and saturation control. Eight internal test-pattern with audio-test-tone are provided for simple alignment in critical situations. A number of settings can be stored internally and can easily be controlled and recalled via PC or our hardware remote panel.

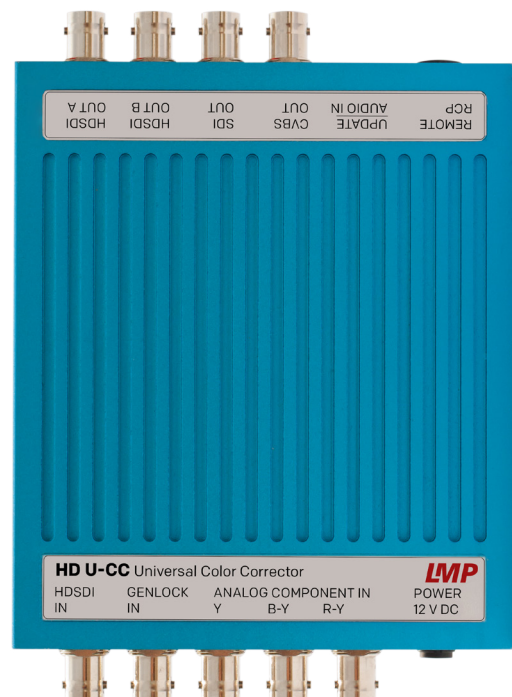
The UCC is a usefull acompagnon for camera matching and monitor alignment which can be used as color corrector, analog to digital converter, audio embedder, frame synchronizer, test generator and downconverter.

technical

Input	HDSDI SMPTE 292 analog component Y-/B-Y/R-Y in 720p@ 50/60 1080i @ 23,95/24/25/50/60 1080p@ 23,95/24/25/29,97
Sync-Input	Tri-Level-Sync according to input format
Audio	Analog Audio, +6dB 2 channel AD-conversion 24Bit/48KHz
Optional	Timecode RS422 read only
Output	2x HDSDI SMPTE 292M with embedded audio in Group 1, test tone Group 2 1x SDI SMPTE 259M downconverted from HDSDI 1x CVBS 1Vss downconverted from HDSDI
Control	Windows GUI hardware control panel via RS-232/485/TTL
Power	12V/10W (9-14 V DC)
Dimensions	140x120x30 mm

physical

Dimensions	140x120x30 mm
Weight	420g
Power	12V/10W (9-14 V DC)





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LMP – Lux Media Plan – is a leading supplier of innovative serial digital solutions. Since 1986, the German-based company has been developing standardized and custom-made applications for notable clients in Europe, the United States, Asia and the Middle East.

Over 30 years of experience in motion picture production have rendered LMP a most insightful and versatile partner for sophisticated TV, video and audio productions. LMP's high-quality solutions meet the individual requirements of a broad spectrum of clients including broadcasting corporations, film and TV productions, R&D departments of universities and companies active in medicine, aviation or security. The range of products comprises customized devices as well as proprietary developments and single items manufactured to specification.