

HD1204 4K

Ultra Compact 4K Camera

LMP
Lux Media Plan
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The **HD 1204 4K** is an ultra-compact 4K color camera featuring a 1/1.8" (8.9 mm) CMOS image sensor. Based on the proven **HD1200** platform, it combines powerful image processing with a minimal footprint of just **38 × 48 × 65 mm**. The integrated Clairvu™ image signal processor delivers outstanding image quality and high-speed processing.



The camera supports essential features including auto exposure (AE), auto white balance, manual color correction, edge enhancement, noise reduction, gamma control, genlock (option), RGB color correction, 50/60 Hz flicker cancellation and more.

It complies with BT.709 (HDTV), **BT.2100 (HDR/ HLG)**, and the wide color gamut of **BT.2020** for vivid and high-contrast image reproduction. It inherits a user definable 18 vector matrix correction.

Offering extensive video output formats – from UHDTV 60p (12G-SDI) to classic HDTV such as 1080i – the camera is highly versatile across a wide range of applications.

The **HD 1204 4K** can be controlled via RS-232C using a Windows interface or the LMP Cerberus Remote Panel. Integrated motor control enables precise adjustment of iris and focus. Mechanical backfocus adjustment is provided.

Available accessories include a complete **SMPTE fiber** remote chain for 12G-SDI with dual return video, conversion to 4× 3G-SDI outputs (option), dual tally line, and a 6-pin connection for power and remote communication.

The basic package includes a 10m cable set for power/remote and 12 G SDI to a small breakout box with a two output 12G SDI repeater and 12V + RS232 +USB-C input.

The newest addition to the CERBERUS Family is an ideal choice for professional broadcast production, medical imaging, sports and music events and life science applications where reliability and first-class image quality are crucial.

