

ultrachromeHR

MULTI-CHANNEL CHROMA KEYER

 SPORTS & LIVE EVENTS

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UltrachromeHR is a high-performance multi-channel chroma keying system that uses cutting-edge technology to create full resolution chroma outputs.

Features/Benefits

- Versatile chroma key that gets the best results from your unique setup.
- ACIDCam and UltrachromeHR come together for unique full bandwidth chroma output.
- Produces excellent results from standard 4:2:2 camera inputs.
- Automatically measures your video source and adjusts edge area and re-spill values.

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VERSATILE, POWERFUL CHROMA KEY SYSTEM

HIGH-RESOLUTION KEY EDGES WITH A 4:4:4 SIGNAL



4:2:2 + 0:4:4 = 4:4:4

UltrachromeHR accepts an additional 0:4:4 video output from Ross ACID cameras. The standard 4:2:2 and 0:4:4 UltrachromeHR outputs are received and internally combined to create a 4:4:4 signal. This signal format is used to develop beautiful high-resolution key edges.

ULTRACHROMEHR CHROMA KEYS

Combines a wedge key and a detail key for optimal capture of high luma detail in the edge regions, as well as compensation for similar foreground and background levels.

BACKGROUND ASSISTANCE

Auto background analysis and post-key fill processing provide the finishing touches for a visually-consistent composite.

HIGHLIGHTS

