# CARBONITE UltrA 60

## Carbonite Ultra 60 is a New Class of Production Switcher Designed to Handle the Most Demanding Live Productions.

Since its introduction, Carbonite Ultra has become the benchmark for performance and ease of use for mid-sized production switchers.

So how do you make a really good thing even better? Grow it bigger. Introducing Carbonite Ultra 60, a totally new class of production switcher that stands on the shoulders of Carbonite Ultra – an industry-leading product that has won the hearts and minds of operators around the world.



## Applications

Carbonite Ultra 60 offers more I/O than previously available and is a cost-effective alternative to the largest production switchers. With modular I/O boards that provide up to 60 Inputs and 25 Outputs and three full MEs in HD or UHD, Carbonite Ultra 60 will meet your production needs now and in the future.

· News and Sports Broadcast

· Corporate Facilities and Keynote Events

· Sports, Esports & Live Event Venues

· Mobile Trucks and Flight Packs

## Carbonite Ultra 60 Features & Benefits

**More is Better:** Carbonite Ultra 60 provides up to 60 inputs and 25 outputs in HD or UHD. The switcher is built in a modular 3RU frame which allows facilities to start with a lower number of inputs and outputs and then upgrade to the maximum as needs increase.

**A Proven Pedigree:** Although Carbonite Ultra 60 is a new hardware platform designed to provide incredible performance and outstanding reliability, it shares the DNA of Carbonite Ultra, our 1RU best-in-show production powerhouse.

**Production Switcher++:** Like Carbonite Ultra, the new Carbonite Ultra 60 platform goes well beyond simple layering and transitions with onboard Frame Syncs, Format Converters, MultiViewers, and much more.

**Format Friendly:** From SD to UHD, Carbonite Ultra 60 supports most major formats and frame rates. With HDR and WCG support built in, Carbonite Ultra 60 is the perfect system to grow with.

**A Sound Investment:** Audio mixing and processing capabilities are available with an easy-to-install license.

**Recognizably Familiar:** Although Carbonite Ultra 60 represents the next stage in the evolution of the Carbonite series, it shares the same operator-friendly toolset that has been the hallmark of Carbonite since Day 1.

## Specifications



| CONFIGURATION | |
|---|---|
| Base Frame | 12 x 4 + 1 I/O MultiViewer |
| With 1 I/O board | 36 x 12 + 3 I/O MultiViewers |
| With 2 I/O boards | 60 x 20 + 5 I/O MultiViewers |
| Production MultiViewers | 1 |
| Mix/Effects Banks (MEs) | Up to 3 |
| Independent Key layers per ME | 6 |
| Media/Transition Keyers per ME | 1 |
| MiniME Banks | 4 |
| Independent Key layers per MiniME | 2 |
| UltraScene Layers | 8 (4 pairs) |
| MediaStore Channels | 6 (video + key) |
| RAVE Audio Engine | Up to 48 assignable stereo faders with 14 stereo mixes |
| Some features optional. Please contact Ross Video for details. | |
| **NOTE: Initial software release will support HD/3G formats ONLY. SD & UHD formats will be available late 2023.** | |

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