

CARBONITE

NEW! Carbonite+ and Carbonite MultiMedia Frames Pure Production Power.



Carbonite+ 2RU Frame

Carbonite+ and Carbonite MultiMedia frames add signal management features to this **Production Powerhouse**.

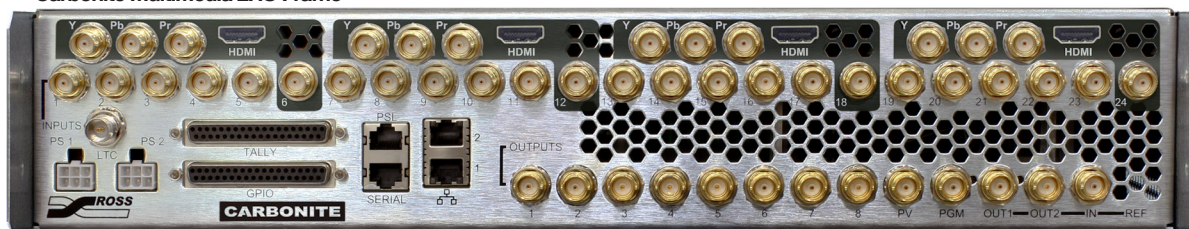
Carbonite+ Features:

- 2 RU Rack Frame
- 16 or 24 inputs
- 8 DVE's
- Frame Synchronizers on all inputs
- Format Converters on all inputs

Including the same awesome features of Carbonite, the new **Carbonite+** 2 RU processing engine includes Frame Synchronization and Format Conversion for every input as well as increasing the number of available DVE's from 4 to 8. Just like Carbonite, the + frame is available with 16 or 24 active inputs, with all inputs now simultaneously capable of accepting unreferenced signals and converting SD (625 or 525) to HD 1080i format with aspect ratio choices.

Additional DVE's allow every MLE key to have a DVE assigned, making it possible to display 8 boxes on screen simultaneously or transition between quad box layouts.

Carbonite MultiMedia 2RU Frame



Carbonite MultiMedia is also a 2 RU processing engine with the functionality of the Carbonite+. In addition MultiMedia adds up to 4 shared SDI/HDMI/ Analog inputs that incorporate new high quality / low latency format conversion features.

These new MultiMedia connections allow input from computers (PC & MAC) as well as provide support for legacy analog devices such as Standard Definition DVD players, cameras and VCR's. New scan conversion technology allows these inputs to accept Interlaced or Progressive formats with differing pixel resolution and aspect ratio and seamlessly convert them to the native format of your production.

Carbonite MultiMedia Features:

- 2 RU Rack Frame
- 16 or 24 inputs
- 8 DVE's
- Frame Synchronizers on all inputs
- Format Converters on all inputs
- 2 or 4 HDMI MultiMedia Inputs
- 2 or 4 Composite SD or Component SD/HD Analog Inputs
- 2 or 4 HQ Format and Scan Converters

Whatever your signal processing needs, there's a Carbonite model that fits. You can now choose from Carbonite, Carbonite+ and Carbonite MultiMedia processing engines. All are carefully engineered to provide **Pure Production Power**.

Contact your local Ross representative today to learn more!