

Production Switchers

Feature Comparison

V I S I O N

CARBONITE Ultra 60

A · C · U · I · T · Y

Ultrix A · C · U · I · T · Y

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ROSS

ROSS		PHYSICAL						
		VISION		CARBONITE Ultra Λ^{60}	A · C · U · I · T · Y		Ultrix A · C · U · I · T · Y	
		3RU FRAME*	8RU FRAME*	CARBONITE ULTRA 60	ACU4	ACU8	FR5	FR12
Rack Frame Height (RU)		3	8	3	2	5	5	12
Rack Frame Width		19.00" (483 mm)	19.00" (483 mm)	17.50" (444.5 mm)	17.50" (444.5 mm)	17.50" (444.5 mm)	17.50" (444.5 mm)	17.50" (444.5 mm)
Rack Frame Depth		26" (660 mm)	26" (660 mm)	17.50" (444.5 mm)	7.90" (200.66 mm)	7.90" (200.66 mm)	7.90" (200.66 mm)	15.91" (404.11 mm)
Rack Frame Weight		58.00 lbs (26.31 kg)	92.00 lbs. (41.7 kg)	20.00 lbs. (9.07 kg.)	59.00 lbs. (26.8 kg.)	92.00 lbs. (41.7 kg.)	Frame: 14.00 lbs. (frame only) (6.35 kg.) Blade (approx.) 3 lbs. (1.36 kg.) Ultripower: 10.6 lbs. (4.83 kg.)	Frame: 76.00 lbs. (frame only) (34.47 kg.) Blade (approx.) 3 lbs. (1.36 kg.) Ultripower: 10.6 lbs. (4.83 kg.)
Maximum SDPE Blades per Chassis		N/A	N/A	N/A	N/A	N/A	4	8
Power Consumption		150W (Maximum - Base Frame)	225W (Maximum - Base Frame)	800W 12VDC (maximum)	1022W 8.52A 120VAC	1412W 11.76A 120VAC	See Note	
Input Power		100 - 120 V, 220 - 240V, 47 - 63 Hz. 9.0A 650W		100 - 120 V, 220 - 240V, 47 - 63 Hz. 1.6 A	100 - 120 V, 220 - 240V, 47 - 63 Hz. 9.0A 650W		See Note	
		*Includes MD, QMD, Octane 3	*Includes MD-X, QMD-X, Octane 8, Tritium					
		Note: Power requirements and consumption dependent on I/O and SDPE blade complement.						
LEGEND:	✔ = Supported ✖ = Unsupported	Specifications subject to change without notice						

ROSS		PORTS						
		VISION		CARBONITE Ultra ⁶⁰	A · C · U · I · T · Y		Ultrix A · C · U · I · T · Y	
		3RU FRAME*	8RU FRAME*	CARBONITE ULTRA 60	ACU4	ACU8	FR5	FR12
Ethernet Port (Frame)		2	2	1	2	2	Blades & Chassis	Blades & Chassis
Tally		Tally Ports available on Panels only	Tally Ports available on Panels only	24	36 (maximum)	72 (maximum)	24 per SDPE blade (Up to 96)	24 per SDPE blade (Up to 96)
GPI/O		10 in / 10 out	10 in / 10 out	24	44 (maximum) 10 in / 10 out + 13 configurable	44 (maximum) 10 in / 10 out + 13 configurable	24 per SDPE blade (Up to 96) (I/O Configurable)	24 per SDPE blade (Up to 96) (I/O Configurable)
Serial Ports (Panel)		8	8	✗	8	8	8	8
Serial Ports (Frame)		4	4	✗	4	4	1	1
LTC Input		1	1	1	1	1	1	1
AES Input		✗	✗	✗	✗	✗	✗	✗
AES Output		✗	✗	✗	✗	✗	2 per SDPE blade	2 per SDPE blade
Reference Input		1	1	1	1	Up to 2	2 ²	2 ²
Reference Loop		1	1	1 ¹	1	Up to 2	2 ²	2 ²
Independent Reference Output		✗	✗	1	✗	✗	✗	✗
		*Includes MD, QMD, Octane 3	*Includes MD-X, QMD-X, Octane 8, Tritium					
				¹ Using Reference Output.		² On Ultrix frame		
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ROSS		SUPPORTED VIDEO STANDARDS						
		VISION		CARBONITE Ultra ⁶⁰	A · C · U · I · T · Y		Ultrix A · C · U · I · T · Y	
		3RU FRAME*	8RU FRAME*		ACU4	ACU8	FR5	FR12
				CARBONITE ULTRA 60 NOTE: Support for SD formats available 2025				
SD	480i / 59.94	✓	✓	✓	✓	✓	✗	✗
	576i / 50	✓	✓	✓	✓	✓	✗	✗
HD 720p	720p / 50	✓	✓	✓	✓	✓	✓	✓
	720p / 59.94	✓	✓	✓	✓	✓	✓	✓
HD pSF	1080 pSF / 23.98	✓	✓	✓	✓	✓	✓	✓
	1080 pSF / 24	✓	✓	✓	✓	✓	✓	✓
	1080 pSF / 25	✗	✗	✓	✗	✗	✗	✗
	1080 pSF / 29.97	✗	✗	✓	✗	✗	✗	✗
	1080 pSF / 30	✗	✗	✓	✗	✗	✓	✓
HD 1080i	1080i / 25	✗	✗	✓	✗	✗	✗	✗
	1080i / 29.97	✗	✗	✓	✗	✗	✗	✗
	1080i / 30	✗	✗	✓	✗	✗	✗	✗
	1080i / 50	✓	✓	✓	✓	✓	✓	✓
	1080i / 59.94	✓	✓	✓	✓	✓	✓	✓
HD 1080p	1080p / 23.98	✗	✗	✓	✗	✗	✓	✓
	1080p / 24	✓	✓	✓	✓	✓	✓	✓
	1080p / 25	✗	✗	✓	✗	✗	✓	✓
	1080p / 29.97	✓	✓	✓	✓	✓	✓	✓
	1080p / 30	✗	✗	✓	✗	✗	✓	✓
	1080p / 50 (Level A)	✗	✗	✓	✓	✓	✓	✓
	1080p / 59.94 (Level A)	✗	✗	✓	✓	✓	✓	✓
	1080p / 60	✗	✗	✓	✗	✗	✓	✓
UHD 2160p	2160p / 23.98	✗	✗	✓	✗	✗	✓	✓
	2160p / 24	✗	✗	✓	✗	✗	✓	✓
	2160p / 25	✗	✗	✓	✗	✗	✓	✓
	2160p / 29.97	✗	✗	✓	✗	✗	✓	✓
	2160p / 30	✗	✗	✓	✗	✗	✓	✓
	2160p / 50	✗	✗	✓	✓	✓	✓	✓
	2160p / 59.94	✗	✗	✓	✓	✓	✓	✓
	2160p / 60	✗	✗	✓	✗	✗	✓	✓
	Single-Link 12G	✗	✗	✓	✗	✗	✓	✓
	Quad-Link 2SI, 3G Level A	✗	✗	✓	✓	✓	✓	✓
		*Includes MD, QMD, Octane 3	*Includes MD-X, QMD-X, Octane 8, Tritium					
LEGEND:	✓ = Supported ✗ = Unsupported	Specifications subject to change without notice						

ROSS	SDI / MADI INPUTS & OUTPUTS							SDPE SDI / IP INPUTS & OUTPUTS	
	VISION		CARBONITE Ultra Δ^{60}	A · C · U · I · T · Y				Ultrix A · C · U · I · T · Y	
	3RU FRAME*	8RU FRAME*		ACU4		ACU8		FR5	FR12
				NOTE: Support for SD formats Available 2025					
	SD / HD	SD / HD	HD / UHD	HD	UHD	HD	UHD	HD / UHD	HD / UHD
SDI Inputs	Up to 48 (QMD) Up to 32 (MD)	Up to 96	Up to 60	Up to 60	Up to 15	Up to 120	Up to 30	18 ¹	18 ¹
SDI Outputs	24 (MD chassis) 16 or 24 (QMD chassis)	Up to 48	Up to 25	Up to 40	Up to 10	Up to 60	Up to 15	18 ¹	18 ¹
MADI Audio Inputs/Outputs	✗	✗	64	✗	✗	✗	✗	Ultrix	Ultrix
	*Includes MD, QMD, Octane 3	*Includes MD-X, QMD-X, Octane 8, Tritium						¹ Up to eighteen (18) SDI or IP Ultrix router outputs to each Acuity bus and up to eighteen (18) SDI or IP Acuity outputs per bus to the Ultrix router	
								Note: Each SDPE blade = one (1) Acuity ME	

ROSS		Ultrix			
		SDI INPUTS & OUTPUTS		IP INPUTS & OUTPUTS	
		FR5 ¹ HD / UHD	FR12 ¹ HD / UHD	FR5 HD / UHD	FR12 HD / UHD
Inputs / Outputs	1 SDPE + 8 HDX-IO	1 SDPE + 15 HDX-IO	1 SDPE + 8 IPX-IO	1 SDPE + 15 IPX-IO	
	142 x 142	270 x 270	128 x 128	240 x 240	
	2 SDPE + 7 HDX-IO	2 SDPE + 14 HDX-IO	2 SDPE + 7 IPX-IO	2 SDPE + 14 IPX-IO	
	124 x 124	252 x 252	112 x 112	224 x 224	
	3 SDPE + 6 HDX-IO	3 SDPE + 13 HDX-IO	3 SDPE + 6 IPX-IO	3 SDPE + 13 IPX-IO	
	106 x 106	234 x 234	96 x 96	208 x 208	
	4 SDPE + 5 HDX-IO	4 SDPE + 12 HDX-IO	4 SDPE + 5 IPX-IO	4 SDPE + 12 IPX-IO	
	88 x 88	216 x 216	80 x 80	192 + 192	
		5 SDPE + 11 HDX-IO		5 SDPE + 11 IPX-IO	
		198 x 198		176 x 176	
		6 SDPE + 10 HDX-IO		6 SDPE + 10 IPX-IO	
		180 x 180		160 x 160	
		7 SDPE + 9 HDX-IO		7 SDPE + 9 IPX-IO	
		162 x 162		144 x 144	
		8 SDPE + 8 HDX-IO		8 SDPE + 8 IPX-IO	
		144 x 144		128 x 128	

		FRAME FEATURES (SD / HD)						
		VISION		CARBONITE Ultra Δ^{60}	A · C · U · I · T · Y		Ultrix A · C · U · I · T · Y	
		3RU FRAME*	8RU FRAME*		ACU4	ACU8	FR5	FR12
				CARBONITE ULTRA 60 NOTE: Support for SD formats available 2025				
ME Banks		Up to 4 (2.5 MLE in MD chassis)	Up to 8	Up to 3	Up to 6.5	Up to 8	Up to 4	Up to 8
MiniME Banks		✗	✗	4 (Gen 2) ²	✗	✗	✗	✗
Multifeed PGM		✗	✗	✗	6 PGM, 2 PVW	6 PGM, 2 PVW	4 PGM, 2 PVW	4 PGM, 2 PVW
Keyers per ME		Up to 4	Up to 4	7 (6 Full + 1 Transition Keyer)	8	8	7 (6 Full + 1 Transition Keyer)	7 (6 Full + 1 Transition Keyer)
Keyers per MiniME		✗	✗	2	✗	✗	✗	✗
Aux Transition/Keyers		✓	✓	✗	✓	✓	✗	✗
2D DVEs		✗	✗	12	16 per ME	16 per ME	14 per ME	14 per ME
DVE Border Y-Perspective		✗	✗	✓	✗	✗	✗	✗
ME-based 3D DVEs		Up to 4 per MLE pair	Up to 8 per MLE pair	✗	2 per ME (4 Tiles)	2 per ME (4 Tiles)	4 per ME	4 per ME
System 3D DVEs							8 ⁴	8 ⁴
3D Preprocessor Effects		✓	✓	✗	✓	✓	✓	✓
3D Warp/Curvilinear Effects		Up to 1 per MLE pair	Up to 2 per MLE pair	✗	1 per ME	1 per ME	4 ⁴	4 ⁴
UltraChrome Chroma Keyers		2 per MLE	2 per MLE	4	2 per ME	2 per ME	2 per ME	2 per ME
UltraScene Advanced Compositing Engine		✗	✗	4 pairs	✗	✗	✗	✗
Sequencer		✗	✗	5	✗	✗	✗	✗
Portrait Rotation Mode		✗	✗	✗	✗	✗	✗	✗
Custom Control Logic with Visualization View		✗	✗	✗	✓	✓	✓	✓
Input FSFC		✗	✗	Up to 60	✗	✗	✗	✗
Input Frame Syncs		✗	✗	✗	8 per board ³	8 per board ³	Ultrisync	Ultrisync
Input Format Conversion		Up to 4 ¹	Up to 8 ¹	✗	8 per board ³	8 per board ³	Bus-based 3G --> 12G autoconversion	Bus-based 3G --> 12G autoconversion
Input Colour Correctors/ Proc Amps		ME Input-based ME Bus-based Aux Bus-based	ME Input-based ME Bus-based Aux Bus-based	Up to 60	Input-based ME Input-based ME Bus-based Aux Bus-based	Input-based ME Input-based ME Bus-based Aux Bus-based	ME Bus-based	ME Bus-based
Input SDR <> HDR Conversion		✗	✗	Up to 60	✗	✗	UltraProc	UltraProc
Input Rec 709 <> Rec 2020 Conversion		✗	✗	Up to 60	✗	✗	UltraProc-3DLUT	UltraProc-3DLUT
Output FC		Up to 4 ¹	Up to 8 ¹	Up to 20	✗	✗	UltraProc	UltraProc
Output SDR <> HDR Conversion		✗	✗	Up to 20	✗	✗	UltraProc	UltraProc
Output Rec 709 <> Rec 2020 Conversion		✗	✗	Up to 20	✗	✗	UltraProc-3DLUT	UltraProc-3DLUT
I/O MultiViewers		✗	✗	Up to 5	Up to 3 ³	Up to 6 ³	Ultrascope	Ultrascope
Production MultiViewers		Up to 4 (N/A on MD chassis)	Up to 8 (N/A on MD chassis)	2	Up to 5 x four-head MV	Up to 7 x four-head MV	Ultrascope	Ultrascope
Global MediaStores		4 x video or 2 x video/key	4 x video or 2 x video/key	8 x video or video/key	4 x video or 2 x video/key	4 x video or 2 x video/key	ME MediaStores (video & key) available system-wide	ME MediaStores (video & key) available system-wide
ME MediaStores		4 x video or 2 x video/key per MLE pair	4 x video or 2 x video/key per MLE pair	✗	4 x video or 2 x video/key	4 x video or 2 x video/key	4 x video or video/key	4 x video or video/key
		¹ SmartConversion option required		² Gen 2 MiniME Banks provide two (2) full-function keyers	³ Requires 12G Multi-Processing boards. One (1) I/O MultiViewer per board		⁴ Requires SDxE Software Defined RossCompute Engine	
		*Includes MD, QMD, Octane 3	*Includes MD-X, QMD-X, Octane 8, Tritium					
LEGEND:	✓ = Supported ✗ = Unsupported	Specifications subject to change without notice						

ROSS		FRAME FEATURES (SD / HD)						
		VISION		CARBONITE Ultra Δ^{60}	A · C · U · I · T · Y		Ultrix A · C · U · I · T · Y	
		3RU FRAME*	8RU FRAME*	CARBONITE ULTRA 60	ACU4	ACU8	FR5	FR12
				NOTE: Support for SD formats available 2025				
Audio MediaStore		✗	✗	MediaStore 1 & 2	4	4	2 per ME	2 per ME
MediaStore RAM Capacity		1GB per ME MediaStore 4GB GlobalStore	1GB per ME MediaStore 4GB GlobalStore	12GB (Shared)	8GB per ME MediaStore 4GB GlobalStore	8GB per ME MediaStore 4GB GlobalStore	8GB per ME	8GB per ME
USB Media Player		✗	✗	✓ ¹	✗	✗	✗	✗
Internal SSD Capacity		256GB	256GB	1TB (800GB User-accessible)	240GB	240GB	256GB	256GB
Audio Mixer		✗	✗	✓	✗	✗	Ultrimix	Ultrimix
Audio Aux Mix Re-Entry		✗	✗	✓	✗	✗	✗	✗
Multiple AFV Source Triggers		✗	✗	✓	✗	✗	✗	✗
Memory/Custom Control Export		✗	✗	✓ ²	✗	✗	✗	✗
Dual GPI Events		✗	✗	✓	✗	✗	✗	✗
Frame Simulator (DashBoard)		✗	✗	✓	✓	✓	✓	✓
Ross Platform Manager (RPM) Support		✗	✗	✓	✗	✗	✓	✓
XPression LivcCG		✗	✗	✓	✗	✗	✗	✗
		*Includes MD, QMD, Octane 3	*Includes MD-X, QMD-X, Octane 8, Tritium	¹ Supported for certain resolutions, frame rates, and file formats only. Contact Ross Video for specifications				
				² Export function supported for Graphite, Carbonite Ultra, Carbonite Ultra 60, and Ultrix Carbonite only				
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		FRAME FEATURES (UHD)						
ROSS		VISION		CARBONITE Ultra Δ^{60}	A · C · U · I · T · Y		Ultrix A · C · U · I · T · Y	
		3RU FRAME*	8RU FRAME*	CARBONITE ULTRA 60	ACU4	ACU8	FR5	FR12
ME Banks		✗	✗	Up to 3	Up to 3	Up to 4	Up to 4	Up to 8
MiniME Banks		✗	✗	2 (Gen 2) ¹	✗	✗	✗	✗
Multifeed PGM		✗	✗	✗	3 PGM, 1 PVW	3 PGM, 1 PVW	4 PGM, 2 PVW	4 PGM, 2 PVW
Keyers per ME		✗	✗	5 (4 Full Keyers + 1 Transition Keyer)	4	4	7 (6 Full Keyers + 1 Transition Keyer)	7 (6 Full Keyers + 1 Transition Keyer)
Keyers per MiniME		✗	✗	2	✗	✗	✗	✗
Aux Transition/Keyers		✗	✗	✗	✗	✗	✗	✗
2D DVEs		✗	✗	6	8 per ME	8 per ME	6 per ME	6 per ME
DVE Border Y-Perspective		✗	✗	✓	✗	✗	✗	✗
ME-based 3D DVEs		✗	✗	✗	1 per ME	1 per ME	1	1
System 3D DVEs							4 ²	4 ²
3D Preprocessor Effects		✗	✗	✗	✗	✗	✗	✗
3D Warp/Curvilinear Effects		✗	✗	✗	✗	✗	2 ²	2 ²
		*Includes MD, QMD, Octane 3	*Includes MD-X, QMD-X, Octane 8, Tritium	¹ Gen 2 MiniME Banks provide two (2) full-function keyers			² Requires SDxE Software Defined RossCompute Engine	
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ROSS		FRAME FEATURES (UHD)						
		VISION		CARBONITE Ultra ⁶⁰	A · C · U · I · T · Y		Ultrix A · C · U · I · T · Y	
		3RU FRAME*	8RU FRAME*	CARBONITE ULTRA 60	ACU4	ACU8	FR5	FR12
UltraChrome Chroma Keyers		✗	✗	2	1 per ME	1 per ME	2 per ME	2 per ME
UltraScene Advanced Compositing Engine		✗	✗	✗	✗	✗	✗	✗
Sequencer		✗	✗	5	✗	✗	✗	✗
Portrait Rotation Mode		✗	✗	✗	✗	✗	✗	✗
Custom Control Logic with Visualization View		✗	✗	✗	✓	✓	✓	✓
Input FSFC		✗	✗	Up to 40	✗	✗	✗	✗
Input Frame Syncs		✗	✗	✗	2 per board ¹	2 per board ¹	Ultrisync	Ultrisync
Input Format Conversion		✗	✗	✗	2 per board ¹	2 per board ¹	Bus-based 3G --> 12G autoconversion	Bus-based 3G --> 12G autoconversion
Input Colour Correctors/ Proc Amps		✗	✗	✗	Input-based ME Input-based ME Bus-based Aux Bus-based	Input-based ME Input-based ME Bus-based Aux Bus-based	ME Bus-based	ME Bus-based
Floating I/O Colour Correction/Proc Amps		✗	✗	Up to 20	✗	✗	✗	✗
Input SDR <> HDR Conversion		✗	✗	Up to 20	✗	✗	UltraProc	UltraProc
Input Rec 709 <> Rec 2020 Conversion		✗	✗	Up to 20	✗	✗	UltraProc-3DLUT	UltraProc-3DLUT
Output FC		✗	✗	Up to 20	✗	✗	UltraProc	UltraProc
Output SDR <> HDR Conversion		✗	✗	Up to 20	✗	✗	UltraProc	UltraProc
Output Rec 709 <> Rec 2020 Conversion		✗	✗	Up to 20	✗	✗	UltraProc-3DLUT	UltraProc-3DLUT
I/O MultiViewers		✗	✗	Up to 5	Up to 3 ¹	Up to 6 ¹	UltriscAPE	UltriscAPE
Production MultiViewers		✗	✗	1	Up to 5 x four-head MV	Up to 7 x four-head MV	UltriscAPE	UltriscAPE
Global MediaStores		✗	✗	8 x video or video/key	1 x video or video/key	1 x video or video/key	ME MediaStores (video & key) available system-wide	ME MediaStores (video & key) available system-wide
ME MediaStores		✗	✗	✗	2 x video or 1 x video/key	2 x video or 1 x video/key	4 x video or video/key	4 x video or video/key
Audio MediaStore		✗	✗	MediaStore 1 & 2	1 (Global MediaStore)	1 (Global MediaStore)	2 per ME	2 per ME
MediaStore RAM Capacity		✗	✗	12GB (Shared)	8GB per ME MediaStore 4GB GlobalStore	8GB per ME MediaStore 4GB GlobalStore	8GB per ME	8GB per ME
USB Media Player		✗	✗	✗	✗	✗	✗	✗
Internal SSD Capacity		✗	✗	1TB (800GB User-accessible)	240GB	240GB	256GB	256GB
Audio Mixer		✗	✗	✓	✗	✗	Ultrimix	Ultrimix
Audio Aux Mix Re-Entry		✗	✗	✓	✗	✗	✗	✗
Multiple AFV Source Triggers		✗	✗	✓	✗	✗	✗	✗
Memory/Custom Control Export		✗	✗	✓ ¹	✗	✗	✗	✗
Dual GPI Events		✗	✗	✓	✗	✗	✗	✗
Frame Simulator (DashBoard)		✗	✗	✓	✓	✓	✓	✓
Ross Platform Manager (RPM) Support		✗	✗	✓	✗	✗	✓	✓
XPression LivcCG		✗	✗	✓	✗	✗	✗	✗
		*Includes MD, QMD, Octane 3	*Includes MD-X, QMD-X, Octane 8, Tritium	¹ Export function supported for Graphite, Carbonite Ultra, Carbonite Ultra 60, and Ultrix Carbonite only				
LEGEND:	✓ = Supported ✗ = Unsupported	Specifications subject to change without notice						

ROSS		SUPPORTED PROTOCOLS						
		VISION		CARBONITE Ultra ⁶⁰	A · C · U · I · T · Y		Ultrix A · C · U · I · T · Y	
		3RU FRAME*	8RU FRAME*	CARBONITE ULTRA 60	ACU4	ACU8	FR5	FR12
INBOUND								
RossTalk		✓	✓	✓	✓	✓	✓	✓
OverDrive / Caprica		✓	✓	✓	✓	✓	✓	✓
TSL 3.1		✓	✓	✓	✓	✓	✓	✓
TSL 5.0		✗	✗	✓	✓	✓	✓	✓
GVG 100/110		✓	✓	✓	✓	✓	✓	✓
GVG 200, 4000		✓	✓	✗	✓	✓	✓	✓
OUTBOUND								
Ross Audio Protocol (RAP)		✓	✓	✗	✓	✓	✓	✓
Lawo Ember+ (Audio Consoles)		✗	✗	✗	✓	✓	✓	✓
Lawo___A (Audio Engines)		✗	✗	✗	✓	✓	✓	✓
VDCP		✓	✓	✗	✓	✓	✓	✓
AMP		✓	✓	✓	✓	✓	✓	✓
Betacam / BVW-75		✓	✓	✗	✓	✓	✓	✓
CII		✓	✓	✗	✓	✓	✓	✓
RossTalk		✓	✓	✓	✓	✓	✓	✓
TSL 3.1		✓	✓	✓	✓	✓	✓	✓
TSL 5.0		✗	✗	✓	✓	✓	✓	✓
Contribution Serial Tally		✓	✓	✗	✓	✓	✓	✓
Ross CamBot		✗	✗	✓	✓	✓	✓	✓
Ross Furio		✗	✗	✗	✓	✓	✓	✓
Telemetry		✗	✗	✗	✓	✓	✓	✓
Visca (Serial)		✓	✓	✓	✓	✓	✓	✓
Visca (Ethernet)		✓	✓	✗	✓	✓	✓	✓
Shotoku		✗	✗	✗	✓	✓	✓	✓
Panasonic		✗	✗	✗	✓	✓	✓	✓
Eagle		✗	✗	✗	✓	✓	✓	✓
Canon BU series		✗	✗	✓	✓	✓	✓	✓
PBUS II		✓	✓	✓	✓	✓	✓	✓
ProBel (SWP-P-08)		✓	✓	✗	✓	✓	✓	✓
GVG NP / 7000		✓	✓	✗	✓	✓	✓	✓
NVISION (NVSP) / NV9000		✓	✓	✗	✓	✓	✓	✓
Quartz / Evertz		✓	✓	✗	✓	✓	✓	✓
		*Includes MD, QMD, Octane 3	*Includes MD-X, QMD-X, Octane 8, Tritium					
LEGEND:	✓ = Supported ✗ = Unsupported	Specifications subject to change without notice						

ROSS		FRAME / PANEL COMPATIBILITY (Current Panels)					
		DIMENSIONS*		V I S I O N	CARBONITE Ultra Λ^{60}	A · C · U · I · T · Y	Ultrix A · C · U · I · T · Y
		WIDTH x HEIGHT		ALL MODELS	CARBONITE ULTRA 60	ALL MODELS	ALL MODELS
CB9		16.20 x 10.06 (in.) 411.48 x 255.52 (mm)		✗	✓	✗	✗
		WIDTH x HEIGHT					
		Non-Modular ¹	Modular ²				
TD1C		17.50 x 12.91 (in.) 444.5 x 327.91 (mm)	17.94 x 12.78 (in.) 455.68 x 324.61 (mm)	✗	✓	✗	✓
TD1		28.29 x 9.86 (in.) 718.57 x 250.44 (mm)	27.94 x 9.92 (in.) 709.68 x 251.97 (mm)	✗	✓	✗	✓
TD2		28.33 x 15.77 (in.) 718.60 x 400.56 (mm)	27.94 x 15.76 (in.) 709.68 x 400.30 (mm)	✗	✓	✗	✓
TD2S		41.04 x 15.77 (in.) 1042.42 x 400.56 (mm)	41.04 x 15.76 (in.) 1042.42 x 400.30 (mm)	✗	✓	✗	✓
TD3S		41.00 x 21.23 (in.) 1041.40 x 539.42 (mm)	41.04 x 21.25 (in.) 1042.42 x 539.76 (mm)	✗	✓	✗	✓
TD3			58.36 x 20.22 (in.) 1482.34 x 513.59 (mm)	✗	✓	✗	✓
TDx3			58.36 x 20.22 (in.) 1482.34 x 513.59 (mm)	✗	✓	✗	✓
TD4			58.36 x 25.37 (in.) 1482.34 x 644.40 (mm)	✗	✓	✗	✓
TDx4			58.36 x 25.37 (in.) 1482.34 x 644.40 (mm)	✗	✓	✗	✓
		¹ Pre-Sept. 2023	² Post Sept. 2023				
		*Download dimension files (.pdf & .dxf) and Panel Cutouts at www.rossvideo.com					
LEGEND:	✓ = Supported ✗ = Unsupported	Specifications subject to change without notice					

