

# Matrox RT2500 vs. Matrox DigiSuite LX MAX

Matrox Video Products Group offers a variety of realtime DV/MPEG-2 editing products on the PC platform. As an example of the differences between the RT and the DigiSuite MAX product lines, this table gives you the information you need to choose the one that's right for you. A complete comparison of all the DigiSuite platforms is also available.

	RT2500	DigiSuite LX MAX
<b>Typical user</b>	Corporate and event videographers, multimedia producers, video enthusiasts	Broadcast and post-production facilities, project studios
<b>Price</b>	\$999 US in North America	\$5,995 US in North America
<b>Realtime playback</b>	Two video streams plus a graphics layer	Two video streams plus an animated graphics layer or one video stream and two graphics layers (one animated)
<b>Compression technology</b>	DV MPEG-2 4:2:2 I-Frame (up to 25 Mbps per stream) MPEG-2 IBP MP@ML export	DV MPEG-2 4:2:2 I-Frame (up to 50 Mbps per stream) Realtime MPEG-2 IBP MP@ML export
<b>Video I/O</b>	Composite, Y/C 1394 4:3 and 16:9 aspect ratio	Blackburst genlock Composite, Y/C, analog component with broadcast video filtering 1394 Optional SDI module 4:3 and 16:9 aspect ratio
<b>Audio I/O</b>	RCA unbalanced (2 tracks) 48 kHz@16-bit	RCA unbalanced (4 tracks*) XLR balanced (4 tracks*) Optional AES/EBU (4 tracks*) 48 kHz@16-bit
<b>Realtime keying</b>	Linear keying on graphics	Linear keying on graphics Two independent, keyframeable chroma/ luma/matte keyers
<b>Realtime effects</b>	One channel of 3D DVE with keyframeable cropping, position, size, offset, and rotation powered by Matrox Flex 3D Keyframeable colorization on any one layer Keyframeable transparency control on any one layer	Keyframeable transitions One channel of fully keyframeable 2D DVE One channel of fully keyframeable 2D/3D DVE powered by Matrox Flex 3D Two channels of keyframeable YUV color correction Independent, keyframeable transparency control on all layers Roll and crawl of multiple page graphics

	RT2500	DigiSuite LX MAX
<b>Realtime effects simultaneously available</b>	Linear keying on graphics always available One transition or one DVE (2D or 3D) or colorization AND transparency on any one layer is supported	Linear keying on graphics always available ALL realtime keying and effects are available simultaneously
<b>Operating system</b>	Windows Me and Windows 2000	Windows 2000
<b>Editing software</b>	Adobe Premiere	Adobe Premiere in-sync Speed Razor <b>Coming soon:</b> IMC Incite United Media On-Line Express
<b>Bundled with</b>	Adobe Premiere Inscriber TitleExpress Sonic Foundry ACID Music Sonic Solutions DVDit! LE Ligos LSX-MPEG LE for Adobe Premiere	Adobe Premiere Inscriber CG Sonic Solutions DVDit! SE Ligos LSX-MPEG for Adobe Premiere

\* Two tracks supported under Adobe Premiere and in-sync Speed Razor

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