

System Design Considerations for Matrox Developer Products

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Introduction



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Whether you are designing a server, clip-store/still-store, character generator, NLE or studio-in-a-box, the components that will make up your solution will depend on your particular workflow requirements and budget. This document provides information to consider when you are selecting components. It does not discuss budgetary constraints or make cost comparisons among various components; that is left up to you.



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The document gives guidelines for selecting:

- motherboards and systems
- processors
- on-board vs. external storage controllers
- storage

Matrox has validated a number of computers, motherboards, and storage subsystems, which are listed on our Private Developer Support web pages. We recommend you use components chosen from these lists so that we can provide optimal support if required. Should you decide to use other components that are unfamiliar to us, we may be limited in our ability to help you troubleshoot your system.